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GARDEN GUIDE

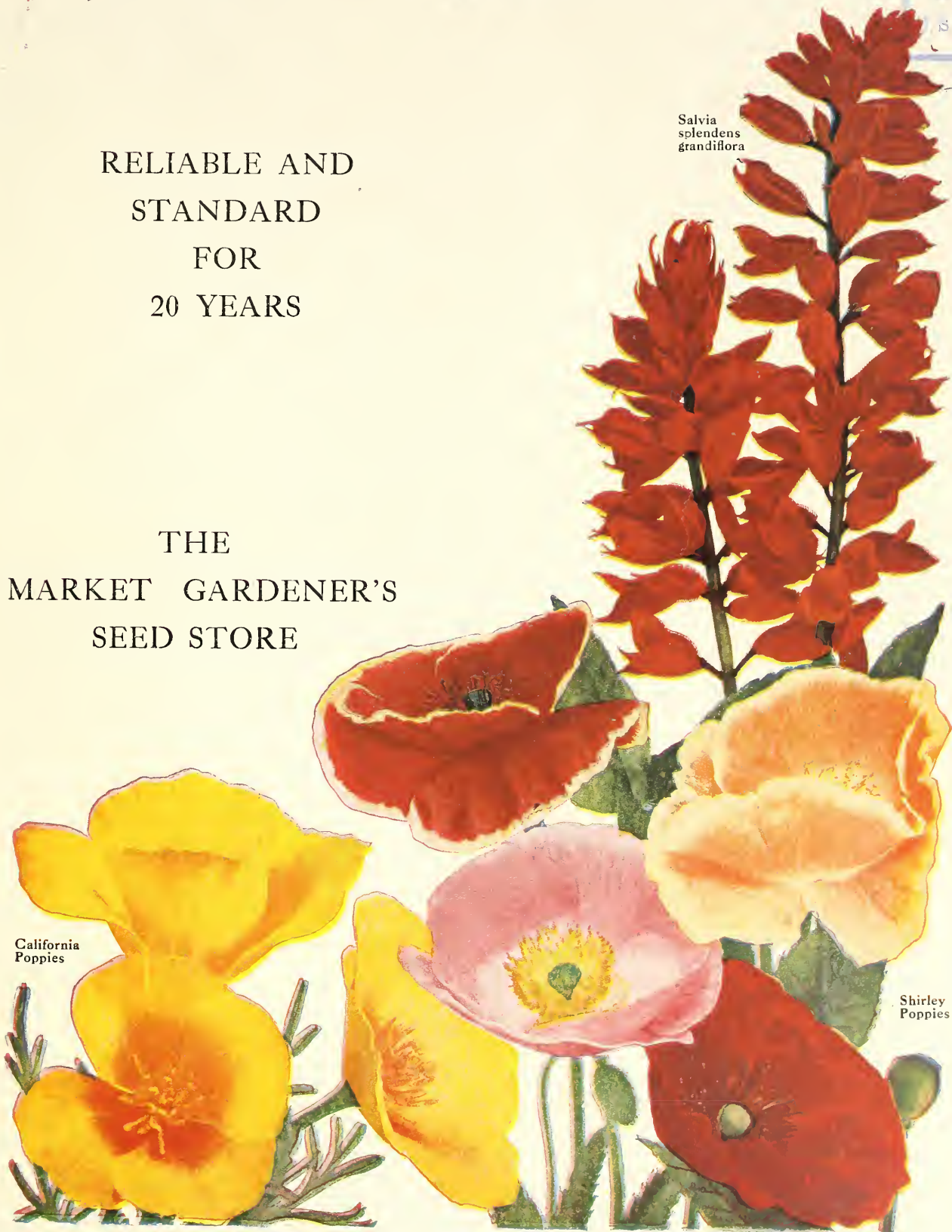
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U. S. DEPARTMENT OF AGRICULTURE

RELIABLE AND
STANDARD
FOR
20 YEARS

THE
MARKET GARDENER'S
SEED STORE

Salvia
splendens
grandiflora



California
Poppies

Shirley
Poppies

EL PASO SEED Co.

620 East San Antonio Street
Opposite City Market

EL PASO,

Texas

HOW TO ORDER BY MAIL

YOUR NAME AND ADDRESS.—Be very sure that your name and address are written plainly on each order. We frequently have orders where either name is not given or address omitted. Also give plainly the R. F. D. number and box, or the street address. We acknowledge all orders by a post-card if not filled immediately. If such acknowledgment is not received, or if the order does not follow at once, write us about it.

CASH WITH ORDER.—The proper way is to send remittance in full to cover order and postage. We send Seed and Poultry supplies orders C. O. D. Plants we never send out C.O. D.

ALL PRICES are subject to price fluctuation and to change without notice. For this reason we ask you to write for quantity price. On vegetable seeds the price is usually fixed for the season and rarely is it necessary to change from the catalog, and the prices will be consistent with the market. You will be treated fairly.

REMITTANCES should be made by Post Office Money Order, Express Money Order, or by Check. For amounts up to one dollar, clean, unused postage stamps will be accepted. Coin should not be sent by mail. Checks on local banks may be sent, which will be a great convenience to many customers. We do not accept responsibility for orders which never reach us.

SHIPPING.—We will use our best judgment as to the best way of sending orders when specific directions are not given. In large "prepaid" orders it is better to have them go by express, if your town is on a railroad—it is safer. We prepay express charges on merchandise quoted "prepaid." If special directions in shipping are needed, send them explicitly, and where express or freight office is different from post office, so state in space on our order sheet.

SEEDS BY MAIL.—We send by mail or by express prepaid, all orders for flower seeds, and for vegetable seeds up to ten pounds. We do not pay postage or express charges on onion sets, field seeds, clovers, grasses, bird seeds, tools or plants in large quantities; but we pay them on other vegetable and flower seeds. Correspondents in foreign countries should add a sufficient amount for postage at the rate of 12 cents per pound.

THE PARCEL POST APPLIES TO SEED.—Postal rates are as follows: Owing to the convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within 50 to 150 miles, 24c.

20 pounds 150 to 300 miles 44c, and 1c for each additional pound up to 70 pounds.

Nothing heavier than 70 pounds may be mailed farther than 300 miles in one package.

The Eighth Zone includes Mexico and Canada.

ZONE RATES.—When it is required that postage be added to the purchase price of any commodity, note the distance you are from El Paso, see in which Zone you live. It is then easy to estimate the exact amount of postage required, or ask your postmaster.

| DOMESTIC PARCEL POST RATES | | Insurance extra, 3c for each | First | Each Additional |
|---|-------|--|----------|-----------------|
| Our Seeds, Plants, Bulbs, Roots, Books, Tools, etc. | | Package up to \$5.00, 5c. up to \$25.00, | pound or | Pound or |
| within the U. S. and Possessions. | | 10c up to \$50.00 | fraction | Fraction |
| First Zone, El Paso and within 50 miles of El Paso | | | 5c | 1c |
| Second Zone within 50 to 150 miles of El Paso | | | 5c | 1c |
| Third Zone " 150 to 300 miles of El Paso | | | 6c | 2c |
| Fourth Zone " 300 to 600 miles of El Paso | | | 7c | 4c |
| Fifth Zone " 600 to 1000 miles of El Paso | | | 8c | 6c |
| Sixth Zone " 1000 to 1400 miles of El Paso | | | 9c | 8c |
| Seventh Zone " 1400 to 1800 miles of El Paso | | | 11c | 10c |
| Eighth Zone " all over 1800 miles of El Paso | | | 12c | 12c |

FOR PARCELS WEIGHING 8 OUNCES OR LESS, containing seeds, bulbs or books only the rate of postage to all zones is 1 cent for two ounces or fraction. (Over 8 ounces the parcel post rates apply).

FOR PARCELS CONTAINING FOURTH CLASS MATTER—other than above—up to four ounces is permitted to all zones at 1 cent per ounce. (Over 4 ounces the above zone rates apply).

NON-WARRANTY: Note—There are so many contingencies to be encountered in growing plants from seed and in setting out plants that are dependent on the weather and other conditions over which we have no control, that success in planting is not altogether dependent on the seed or plant. We will send out only seed which we believe will grow and produce the kind of plant and variety represented, but:

EL PASO SEED CO., Inc., give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants or trees they send out, and they will not be responsible in any way for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and money will be refunded.

EL PASO SEED CO., Inc.

VEGETABLE SEED DEPARTMENT

| | | | | | | | |
|-------------------------------|---|------------------------|----|--------------------|----|-------------------|----|
| Asparagus | 3 | Celery | 5 | Okra | 12 | Rutabaga | 16 |
| Beans, all kinds | 3 | Corn, Sweet | 6 | Onions | 11 | Salsify | 14 |
| Beets, Table | 4 | Cucumbers | 6 | Onion Sets | 11 | Spinach | 14 |
| Borecole | 7 | Egg Plant | 7 | Oyster Plant | 14 | Squash | 14 |
| Brussels Sprouts | 4 | Herbs, Medicinal | 14 | Parsley | 9 | Sugar Beets | 16 |
| Cabbage | 5 | Kale | 7 | Parsnip | 9 | Swiss Chard | 4 |
| Cantaloupe or Muskmelon | 8 | Kohlrabi | 6 | Peas | 12 | Tomatoes | 15 |
| Carrots | 4 | Leek | 7 | Peppers | 12 | Turnips | 16 |
| Casabas | 8 | Lettuce | 7 | Pumpkins | 13 | Watermelons | 9 |
| Cauliflower | 5 | Mustard | 9 | Radishes | 13 | Watermelons | 10 |

FLOWER SEED DEPARTMENT

| | | | | | | | |
|---------------------------|----|-------------------------|----|---------------------|----|---------------------|----|
| Ageratum | 21 | Carnation | 21 | Four O'clock | 22 | Nicotiana | 23 |
| Alyssum | 21 | Castor Beans | 21 | Foxglove | 22 | Oxalis | 23 |
| Antignon Leptopus | 24 | Clematis | 24 | Gaillardia | 22 | Pansy | 23 |
| Antirrhinum | 21 | Cockscomb | 21 | Geranium | 22 | Petunia | 23 |
| Aquilegia | 21 | Cosmos | 21 | Gourds | 24 | Phlox | 23 |
| Asters | 21 | Cucumber Vine | 24 | Gypsophila | 22 | Portulaca | 23 |
| Australian Pea Vine | 24 | Cypress Vine | 24 | Heliotrope | 22 | Salvia | 23 |
| Balsam Apple | 24 | Dahlia | 22 | Hollyhock | 22 | Smilax | 24 |
| Balsam | 21 | Daisy English | 21 | Hyacinth Bean | 21 | Snapdragons | 21 |
| Calendula | 21 | Delphinium | 22 | Japanese Hop | 24 | Stocks | 24 |
| California Poppy | 22 | Dianthus, Pinks | 22 | Larkspur | 22 | Sunflower | 23 |
| Calleopsis | 21 | Digitalis | 22 | Marigold | 23 | Sweet Peas | 25 |
| Canary Bird Flowers | 24 | Dolichos | 24 | Mignonette | 23 | Sweet Sultan | 23 |
| Candytuft | 21 | Eschscholtzia | 22 | Moonflower | 24 | Sweet William | 24 |
| Canna | 21 | Feverfew | 22 | Morning Glory | 24 | Verbena | 24 |
| Canterbury Bells | 21 | Forget-me-not | 22 | Nasturtiums | 22 | Vinca | 24 |
| | | | | | | Violet | 24 |
| | | | | | | Zinnia | 24 |
| | | QUEEN WREATH BULBS..... | 25 | | | | |

El Paso Seed Co's. Planting Chart

| VARIETY | Seed for 100 ft. row | Seed for 1 acre | TIME OF PLANTING | Put Rows Apart | Leave This Apart in Row | Crop Matures in About | Depth of Planting |
|---------------------------|-------------------------|--------------------|--------------------------|-------------------|-------------------------------|--------------------------|----------------------|
| Artichoke, Globe..... | 2 Pkts. | 12 oz. T | October to May..... | 5 ft | 3 ft. | 2nd Spring..... | 1 inch |
| Artichoke, Plants..... | 32 Plants | 3000 P | December to April..... | 5 ft | 3 ft. | Next Spring..... | 1 inch |
| Artichoke, Jerusalem..... | 3 lbs. | 500 lbs. | December to May..... | 4 ft. | 3 ft. | Late Summer..... | 3 inches |
| Asparagus Seed..... | 1 oz. | 2 lbs. | February to May..... | 6 ft. | 3 ft. | Third Spring..... | 1 inch |
| Asparagus Plants..... | 32 Plants | 11000 P | December to May..... | 4 ft. | 1 ft. | Next Spring..... | 1 inch |
| Beans, Bush..... | 1 lb. | 60 lbs. | January to September.. | 5 ft. | 5 ft. | 2 to 3 Months..... | 1 to 2 inches |
| Beans, Pole..... | 3-4 lb. | 50 lbs. | January to September.. | 3 ft. | 1 1/2 feet | 2 to 3 Months..... | 1 to 2 inches |
| Beet, Table..... | 2 oz | 10 lbs. | All Year..... | 2 ft. | 6 ft. | 3 to 5 1-2 Months..... | 3-4 inch |
| Beet, Stock..... | 2 oz | 8 lbs. | September to May..... | 5 ft. | 1 ft. | 4 to 6 Months..... | 1 inch |
| Broccoli..... | 1 Pkt. | 4 oz. T | Nov. to April..... | 2 1-2 ft. | 1 ft | 3 1-2 Months..... | 1-4 inch |
| Brussels Sprouts..... | 2 Pkts. | 4 oz. | Oct. to May..... | 2 1-2 ft. | 1 1-2 ft. | 3 Months..... | 1-2 inch |
| Cabbage, Early..... | 1 Pkt. | 8 oz. T | All Year..... | 2 1-2 ft. | 2 ft. | 3 to 4 Months..... | 1-2 inch |
| Cabbage, Late..... | 1 Pkt. | 8 oz. | All Year..... | 2 1-2 ft. | 2 ft. | 4 to 5 Months..... | 1-2 inch |
| Carrot..... | 1 oz. | 4 lbs. | All Year..... | 2 1-2 ft. | 6 in. | 4 Months..... | 1-4 to 1-2 inch |
| Cauliflower..... | 1-4 oz. | 4 oz. T | June to January..... | 3 ft. | 3 1-2 ft. | 4 to 6 Months..... | 1-2 inch |
| Celery..... | 2 Pkts. | 5 lb. | January to May..... | 3 ft. | 6 in. | 4 to 5 Months..... | Very Shallow |
| Celeriac..... | 1 Pkt. | 6 oz | January to May..... | 1 ft. | 2 1-2 ft. | 5 Months..... | 1-8 inch |
| Cervil..... | 3 Pkts. | 1 lb. | January to August..... | 30 in. | 5 in. | 2 Months..... | 1-4 inch |
| Chives..... | 2 Pkts. | 2 lbs. | September to May..... | 30 in. | 5 in. | 3 to 4 Months..... | 3-4 inch |
| Collards..... | 1 Pkt. | 8 oz. | All Year..... | 30 in. | 15 in. | 4 Months..... | 1-2 inch |
| Chicory..... | 2 Pkts. | 4 lbs. | February to November.. | 30 in. | 8 in. | 2 to 3 Months..... | 1-4 inch |
| Corn Salad..... | 1 oz. | 5 lbs. | March to September..... | 30 in. | 8 in. | 2 to 3 Months..... | 1-4 inch |
| Corn, Sweet..... | 1-2 lb. | 10 lbs. | March to September..... | 36 in. | 12 in. | 2 1-2 to 3 Months..... | 1 inch |
| Cucumber..... | 2 Pkts. | 2 lbs. | September to April..... | 6 ft. | 4 ft. | 2 to 3 Months..... | 1 inch |
| Dandelion..... | 1 Pkt. | 3-4 lb. | January to August..... | 30 in. | 10 in. | 3 Months..... | 1-8 inch |
| Egg Plant..... | 1 Pkt. | 4 oz. T | August to May..... | 30 in. | 2 ft. | 4 Months..... | 1-2 inch |
| Endive..... | 1 oz. | 3 lbs. | September to March..... | 30 in. | 8 in. | 3 Months..... | 1-2 inch |
| Garlic sets..... | 2 lbs. | 300 lbs. | December to May..... | 30 in. | 6 in. | 5 to 6 Months..... | 1-2 inch |
| Horse Radish..... | 70 plants | 10000 P | All Year..... | 30 in. | 18 in. | 6 Months..... | 1-2 inch |
| Kale..... | 2 Pkts. | 2 lbs. | All Year..... | 30 in. | 18 in. | 2 to 3 Months..... | 1-2 inch |
| Kohlrabi..... | 1 Pkt. | 4 lbs. | September to April..... | 30 in. | 6 in. | 4 Months..... | 1-2 inch |
| Leek..... | 1-2 oz. | 4 lbs. | All Year..... | 24 in. | 6 in. | 4 Months..... | 1-2 inch |
| Lettuce..... | 3 Pkts. | 3 lbs. | March to July..... | 24 in. | 8 in. | 2 to 3 Months..... | 1-2 inch |
| Melons, Musk..... | 2 Pkts. | 1 1-2 lbs. | March to July..... | 6 ft. | 4 ft | 3 to 4 Months..... | 1 inch |
| Melons, Water..... | 1 oz. | 2 lbs. | All Year..... | 8 ft | 6 ft. | 3 to 4 Months..... | 1 inch |
| Mustard..... | 1 Pkt. | 2 lbs. | Adil to July..... | 4 ft. | 2 1-2 ft. | 3 to 5 Weeks..... | 1-2 inch |
| Okra..... | 1 oz. | 8 lbs. | September to April..... | 3 ft. | 2 ft. | 3 Months..... | 1 inch |
| Onion Seed..... | 1-2 oz. | 3 lbs. | All Year..... | 24 in. | 5 in. | 4 1-2 to 6 Months..... | 1 inch |
| Onion Sets..... | 2 lbs. | 300 lbs. | All Year..... | 18 in. | 3 in. | 2 to 4 Months..... | 1 inch |
| Onion Seed for Sets..... | 2 oz | 40 lbs. | All Year..... | 2 ft. | Drill | 2 to 3 Months..... | 1 inch |
| Parsley..... | 1 Pkt. | 4 lbs. | All Year..... | 24 in. | 6 in. | 3 Months..... | Very Shallow |
| Parsnips..... | 2 Pkts. | 6 lbs. | All Year..... | 30 in. | 8 in. | 4 Months..... | 1-2 inch |
| Peas..... | 1 lb. | 75 lbs. | January to July..... | 36 in. | 3 in. | 2 to 4 Months..... | 2 inches |
| Pepper..... | 1 Pkt. | 6 oz. T | December to September.. | 36 in. | 18 in. | 3 to 4 Months..... | 1-2 inch |
| Potatoes..... | 5 lbs. | 600 lbs. | March to July..... | 36 in. | 10 in. | 2 to 3 Months..... | 5 inches |
| Potatoes, Sweet..... | 70 Plants | 10000 lbs. | March to August..... | 36 in. | 18 in. | 3 to 4 Months..... | 3 inches |
| Pumpkin..... | 2 Pkts. | 2 lbs. | All Year..... | 10 ft. | 8 ft. | 3 to 4 Months..... | 1 inch |
| Radish..... | 1 oz. | 12 lbs. | January to April..... | 18 in. | 3 in. | 1 to 2 Months..... | 1-2 inch |
| Rhubarb..... | 2 Pkts. | 4 onzs. | December to May..... | 5 ft. | 3 ft. | 2nd Spring..... | 1-2 inch |
| Rhubarb Roots..... | 33 Roots | 3000P | February to October..... | 5 ft. | 3 ft. | Next Spring..... | 2 inches |
| Salsify..... | 1 oz. | 8 lbs. | All Year..... | 30 in. | 4 in. | 4 Months..... | 1 inch |
| Squash..... | 2 Pkts. | 20 lbs. | February to October..... | 24 in. | 2 in. | 40 to 65 Days..... | 1 inch |
| Squash, Bush..... | 2 Pkts. | 3 lbs. | February to August..... | 4 ft. | 3 ft. | 3 Months..... | 1 1-2 inch |
| Squash, Running..... | 2 Pkts. | 2 lb. | February to August..... | 8 ft. | 6 ft. | 3 to 4 Months..... | 1 1-2 inch |
| Tomato, Seed..... | 1 Pkt. | 3 onz. T | March to October..... | 5 ft. | 3 ft. | 4 to 5 Months..... | 1-2 inch |
| Tomato, Plants..... | 35 Plants | 3000P | All Year..... | 5 ft. | 3 ft. | 2 to 3 Months..... | 1-2 inch |
| Turnip..... | 2 Pkts. | 4 lbs. | All Year..... | 24 in. | 6 in. | 3 to 4 Months..... | 1-2 inch |
| Turnip, Swede or Rutabaga | 2 Pkts. | 3 lbs. | All Year..... | 24 in. | 8 in. | 3 to 4 Months..... | 1-2 inch |

T-In the quantity column means these varieties are to be sown in hot bed and transplanted to the field.

| FIELD SEEDS | | Lbs. per Acre | FIELD SEEDS | | Lbs. per Acre | FIELD SEEDS | | Lbs. per Acre | SPACING AND NUMBER PLANTS PER ACRE | | | |
|--|----|---------------|---------------------------|-------|---------------|-----------------------|----|---------------|------------------------------------|--|---------------------|---------------------------------------|
| Beans, Field | | | Corn—cont. | | | Grass—cont. | | | Distance Apart | No. of Trees or Plants per acre. | Distance Apart | No. of Trees or Plants per acre |
| Tepary..... | 10 | | Egyptian Wheat..... | 6 | | Sudan, Drill..... | 3 | | | | | |
| Pink..... | 30 | | Broom..... | 15 | | Sudan, Broadcast..... | 10 | | | | | |
| Navy..... | 20 | | Flax..... | 30 | | Millet..... | | | | | | |
| Sojo..... | 30 | | Grain..... | | | Pearl, Drills..... | 6 | | 3 by 4 in. | 522,720 | 6 by 8 ft. | 907 |
| English or Broad..... | 1 | | Barley..... | 100 | | Pearl, Broadcast..... | 30 | | 4 by 4 in. | 392,040 | 6 by 9 ft. | 806 |
| Buckwheat..... | 30 | | Oats..... | 80 | | Common..... | 30 | | 6 by 6 in. | 174,240 | 6 by 10 ft. | 726 |
| Clover..... | | | Rye..... | 60 | | German..... | 30 | | 1 by 1 ft. | 43,560 | 7 by 7 ft. | 888 |
| Alsike..... | 10 | | Spelts..... | 50 | | Hungarian..... | 40 | | 1 1-2 by 1 1-2 ft. | 19,360 | 8 by 8 ft. | 689 |
| Burr Clover..... | 15 | | Grass..... | | | Japanese..... | 35 | | 2 by 1 ft. | 21,780 | 9 by 9 ft. | 537 |
| Crimson..... | 15 | | Alfalfa..... | 5 | | Siberian..... | 30 | | 2 by 2 ft. | 10,890 | 10 by 10 ft. | 435 |
| Egyptian..... | 15 | | Aus. Salt Bush..... | 1 1-2 | | Peas, Field..... | 75 | | 2 1-2 by 2 1-2 ft. | 6,960 | 11 by 11 ft. | 360 |
| Melilotus Indica..... | 20 | | Bermuda..... | 10 | | Canadian..... | 75 | | 3 by 1 ft. | 14,520 | 12 by 12 ft. | 302 |
| Japanese..... | 20 | | Brome..... | 20 | | Blue Prussian..... | 75 | | 3 by 2 ft. | 7,260 | 14 by 14 ft. | 222 |
| Melilotus Alba..... | 15 | | Crested Dogstaid..... | 30 | | Garbanza..... | 40 | | 3 by 3 ft. | 4,840 | 15 by 15 ft. | 193 |
| Red..... | 15 | | Ky. Blue for Pasture..... | 50 | | Lentils..... | 50 | | 3 1-2 by 3 1-2 ft. | 3,555 | 16 by 16 ft. | 171 |
| White..... | 12 | | Ky Blue for Lawn..... | 175 | | Pea, Cow..... | 50 | | 4 by 1 ft. | 10,890 | 16 1-2 x 16 1-2 ft. | 160 |
| Corn..... | | | Orchard..... | 35 | | Whipporwill..... | 50 | | 4 by 2 ft. | 5,445 | 17 by 17 ft. | 150 |
| Field..... | 10 | | Rye..... | 10 | | Blackeye..... | 30 | | 4 by 3 ft. | 3,630 | 18 by 18 ft. | 134 |
| Ensilage..... | 75 | | Red Top..... | 15 | | New Era..... | 50 | | 4 by 4 ft. | 2,722 | 19 by 19 ft. | 120 |
| Egyptian..... | 6 | | Timothy..... | 20 | | Peanuts in shell..... | 35 | | 4 1-2 by 4 1-2 ft. | 2,150 | 20 by 20 ft. | 103 |
| Kaffir..... | 6 | | Hungarian..... | 5 | | Rape..... | 5 | | 5 by 1 ft. | 18,712 | 25 by 25 ft. | 59 |
| Peterita..... | 6 | | Mesquite..... | 35 | | Rice..... | 80 | | 5 by 2 ft. | 4,356 | | |
| Milo Maize..... | 6 | | Hemp..... | 25 | | Sunflower..... | 4 | | 5 by 3 ft. | 2,904 | 30 by 30 ft. | 48 |
| CATALOG PRICES SUBJECT TO CHANGE WITHOUT NOTICE. | | | | | | | | | 5 by 4 ft. | 2,178 | 40 by 40 ft. | 97 |
| Due to extremely unsettled conditions in the seed market this year we find it necessary to make all catalog prices subject to change without notice. | | | | | | | | | 5 1-2 by 5 1-2 ft. | 1,440 | 50 by 50 ft. | 17 |
| At all times we shall have in mind our customer's welfare, and prices will be consistent with the market. | | | | | | | | | 6 by 6 ft. | 1,200 | 60 by 60 ft. | 12 |
| | | | | | | | | | 6 1-2 by 6 1-2 ft. | 1,031 | 66 by 66 ft. | 10 |
| | | | | | | | | | 6 by 7 ft. | 1,031 | | |

Tables for Handy Reference on the Farm and in the Home

WEIGHTS PER BUSHEL

| | Lbs. | | Lbs. |
|-------------------------------------|------|---------------------------------------|------|
| Alfalfa | 30 | Grass Seed, Hungarian | 7 |
| Artichokes, Jerusalem | 60 | Grass Seed, Mesquite | 14 |
| Barley | 40 | Grass Seed, Orchard | 14 |
| Beans, Bush and Pole | 60 | Grass Seed, Red Top | 20 |
| Brye | 56 | Grass Seed, Rye Grass Perennial | 20 |
| Broom Corn Seed | 40 | Grass Seed, Rye Grass Italian | 45 |
| Bran | 20 | Grass Seed, Timothy | 44 |
| Buckwheat | 50 | Hemp | 50 |
| Canary Seed | 60 | Millet | 50 |
| Charcoal | 22 | Milo Maize | 57 |
| Clover, Red, White and Alsike | 60 | Onions | 32 |
| Clover, Japannese | 25 | Onions, Sets | 22 |
| Corn, Egyptian | 50 | Peanuts | 60 |
| Corn, Jerusalem | 50 | Peas, Round, Seeded | 56 |
| Corn, Kafir | 50 | Peas, Wrinkled | 60 |
| Corn, Shelled | 56 | Potatoes | 50 |
| Corn, Pop | 70 | Potatoes, Sweet | 45 |
| Flax Seed | 56 | Beans, Castor | 50 |
| Grass Seed, Blue | 14 | Sorghum | 60 |
| Grass Seed, Broom | 1 | Vetches | 60 |
| Grass Seed, Crested Dogstail | 5 | Wheat | 60 |

ANTIDOTES FOR POISONS

First—Send for a Physician.

Second—induce vomiting by tickling throat with feather of finger; drinking hot water or strong mustard and eater. Swallow sweet oil or whites of eggs.

Acids are antidotes for Alkalies and vice versa.

SPECIAL POISONS AND ANTIDOTES

Acids—Muriatic, Oxalic, Sulphuric (Soap-suds, Magnesia, (Oil of Vitrol), Nitric, (Agua Fortis). (lime water)
 Prussic Acid—Ammonia in water. Dash water in face.
 (Whiskey or dilute grain alcohol if obtainable, flour and.
 Carbolic Acid Water, mucilaginous drinks.
 sh, Lye, (Vinegar or lemon
 Hartshorn, Ammonia. (juice in water.
 Arsenic—Rat Poison, (Milk, raw eggs, sweet oil,
 Paris Green. (lime-water, flour and water
 Bug Poison—Lead, Saltpetre, Corrosive (Whites of eggs, or
 Sublimate, Sugar of Lead, Blue Vitrol. (milk in large doses.
 Chloroform—Chloral (Dash of cold atterw on head and chest.
 Ether. (Artificial respiration.
 Carbonate of Soda—Copperas, (Soap-suds and
 Cobalt. (mucilaginous drinks.
 Iodine—Antimony. (Starch and water astringent
 Tartar Emetic. (infusions Strong tea.
 Mercury and its Salts—Whites of eggs, Milk, Mucilages.

HOW TO MEASURE HAY IN THE MOW OR STACK

A ton of dry hay is variously estimated from 400 to 500 cubic feet to the ton.

Be on the safe side it is best to estimate about 500 cubic feet

HAY IN THE MOW

Rule—Multiply the length in feet by the height in feet, and this by the breadth in feet, and divide the result by 500 and you have the number of tons.

Example: How many tons of hay in a mow 20 feet long, 10 feet high, and 15 feet wide.

Solution: $20 \times 10 \times 15 = 3000 \div 500 = 6$. Ans.

HOW TO ESTIMATE THE NUMBER OF TONS IN A STACK

Rule—Multiply the length in feet by the width in feet, and this by one-half the height, and divide the product by 300.

Solution: $20 \times 6 \times 15 = 1800 \div 300 = 6$ tons. Ans.

HOW TO ESTIMATE THE CONTENTS OF A ROUND STACK.

Rule—Multiply the square of the distance around the stack in yards by 4 times the height in yards, and point off two places from the right, and this will be the number of cubic yards in the stack, which divided by 20 will equal the number of tons.

Example: How many tons of hay in a stack, distance around the bulge, 25 yards, and height, 9 yards.

Solution: $25 \times 25 = 625$, then $625 \times 36 = 22,500$, pointing off two places makes 225, then $225 \div 20 = 11.25$ —11—tons. Ans.

*Some authorities allow only 350 cubic feet for a ton of timothy hay when thoroughly settled. Others allow 343 to 420. For millet allow only 216 cubic feet to a ton. The fact is, hay in sack or mow can only be approximately ascertained by measurement.

HOW TO FIND THE NUMBER OF BUSHELS OF GRAIN IN A BIN OR BOX

Rule—Multiply the length in feet by the height in feet, and then again by the breadth in feet, and then again by 8 and cut off the right hand figure. The last result will be the number of bushels.

Example: How many bushels in a bin 12 feet long, 10 feet wide, and 6 feet high.

Solution: $12 \times 10 \times 8 = 960 \div 8 = 120$. Ans.

NOTE—For exact results multiply the length in inches by the height in inches, and that again by the width in inches, and divide the result by 2150.4, the number of cubic inches in a bushel.

SHRINKAGE OF GRAIN

In deciding to keep their grain farmers should take into account the shrinkage. Wheat will shrink two quarts to the bushel in six months from the time it is threshed. Corn shrinks much more, the shrinkage being nearly one-fifth of the whole amount. So that for corn forty cents from the field is as much as fifty cents in March. In the case of potatoes, the loss from October to May is about thirty-three per cent.

TABLES OF WEIGHTS AND MEASURES LIQUID OR WINE MEASURE

4 gills make one pint, 2 pints make 1 quart, 4 quarts make 1 gallon, 8 1/2 gallons make one barrel, 2 barrels make 1 hogshead.

LONG MEASURE—DISTANCE.

3 barleycorns 1 inch, 12 inches 1 foot, 3 feet 1 yard, 5 1-2 yards 1 rod, 40 rods 1 furlong, 8 furlongs 1 mile, 5,280 feet 1 mile, a knot, or nautical mile, 6,086.7 feet, or about 1.18 mile.

SQUARE MEASURE.

144 square inches 1 square foot, 9 square feet 1 square yard, 30 square yards 1 square rod, 40 square rods 1 rood, 4 roods 1 acre, or 160 square rods 1 acre, 43,560 square feet 1 acre, 100 square feet 1 square.

CUBIC MEASURE.

1,728 cubic inches 1 cubic foot, 27 cubic feet 1 cubic yard, 128 cubic feet 1 cord (wood), 40 cubic feet 1 ton (shipping), 2,150.42 cubic inches 1 standard bushel, 291 cubic inches one standard gallon, 1 cubic foot four-fifths of a bushel.

METRIC SYSTEM.

The unit of the Metric system is the meter 39.37 inches long, 1 kilometer equal about 5-8 of a mile. The gram is the unit of weight, weighing 15-12 avoirdupois grains; a kilogram weighs 2 1/2 pounds. The liter is the unit of measure of capacity and equal .908 dry quarts, a hectoliter equal about 26 gallons. A hectare equals 2.47 acres.

FERTILIZER—AMOUNTS TO USE

First find the number of square feet in space you wish to fertilize.

New Lawns.....5 lbs to 100 square feet.

Old Lawns.....3 lbs. to 100 square feet

Vegetable Garden.....2 lbs to 100 square feet

Grains.....150-250 lbs. per acre.

Vegetables.....300-400 lbs. per acre

Fruit Trees.....1 lb. per year in age of tree

Small Shrubs and Bushes....A handful every two months

Potted Plants.....A teaspoonful every month

The above directions are for standard commercial fertilizer of a good grade. These will necessarily vary, depending on the particular plant. For further information write us.

WHAT SIZE SILO SHOULD BE BUILT

In deciding upon what size silo to build it should be taken into consideration that a proper proportioning should be observed between the diameter of the silo and the amount of stock to be fed.

These figures are based on a feeding period of one hundred and eighty days, feeding forty pounds per head per day, or three and one-half tons per head for the period.

| Outside Diameter | Height | Estimate Capacity in Tons | Cattle | Acres | Outside Diameter | Height | Estimate Capacity in Tons | Cattle | Acres |
|------------------|--------|---------------------------|--------|-------|------------------|--------|---------------------------|--------|-------|
| 10 | 20 | 30 | 8 | 3 | 20 | 28 | 170 | 49 | 17 |
| 12 | 20 | 45 | 12 | 4 | 10 | 30 | 90 | 25 | 8 |
| 14 | 20 | 60 | 16 | 5 | 12 | 30 | 120 | 33 | 10 |
| 16 | 20 | 80 | 21 | 7 | 14 | 30 | 160 | 44 | 14 |
| 10 | 22 | 33 | 10 | 3 | 10 | 30 | 100 | 28 | 11 |
| 12 | 22 | 50 | 14 | 5 | 12 | 30 | 140 | 38 | 13 |
| 14 | 22 | 66 | 17 | 6 | 14 | 30 | 180 | 50 | 16 |
| 16 | 22 | 87 | 23 | 8 | 16 | 30 | 240 | 66 | 20 |
| 10 | 24 | 36 | 11 | 4 | 12 | 32 | 144 | 40 | 12 |
| 14 | 24 | 55 | 16 | 5 | 14 | 32 | 192 | 53 | 17 |
| 15 | 24 | 73 | 21 | 7 | 16 | 32 | 256 | 71 | 24 |
| 16 | 24 | 95 | 27 | 9 | 18 | 32 | 324 | 90 | 30 |
| 18 | 24 | 120 | 34 | 11 | 20 | 32 | 400 | 111 | 37 |
| 20 | 24 | 140 | 40 | 13 | 10 | 34 | 98 | 27 | 9 |
| 10 | 26 | 40 | 10 | 3 | 12 | 34 | 120 | 33 | 11 |
| 12 | 26 | 60 | 16 | 5 | 14 | 34 | 160 | 44 | 14 |
| 14 | 26 | 80 | 21 | 7 | 16 | 34 | 200 | 55 | 18 |
| 16 | 26 | 103 | 29 | 10 | 18 | 34 | 252 | 70 | 23 |
| 18 | 26 | 130 | 38 | 13 | 20 | 34 | 320 | 90 | 30 |
| 20 | 26 | 155 | 45 | 15 | 10 | 36 | 144 | 40 | 12 |
| 10 | 28 | 44 | 12 | 4 | 12 | 36 | 192 | 53 | 17 |
| 12 | 28 | 66 | 18 | 7 | 14 | 36 | 256 | 71 | 24 |
| 14 | 28 | 90 | 26 | 9 | 16 | 36 | 324 | 90 | 30 |
| 16 | 28 | 111 | 33 | 11 | 18 | 36 | 400 | 111 | 37 |
| 18 | 28 | 140 | 40 | 13 | 20 | 36 | 480 | 133 | 45 |



Outside view of our retail store, 620 East San Antonio St., directly opposite the City Market House.

Standard Varieties of Vegetable Seeds

GROWN ESPECIALLY TO SUIT THE SOIL AND CLIMATE OF THE SOUTH AND SOUTHWEST

ASPARAGUS

Asparagus seed may be sown directly in permanent beds, and the plants thinned out as they grow. Sow thinly about two inches deep. Thin out the seedlings to 6 inches apart and take out every other one the following year so as to get them a foot apart. Fair crops may be expected the third year from seed. One ounce will sow 50 feet of drill and produce about 300 plants.

PALMETTO

Very choice for the family garden. Bears early; stalks of even, regular growth, very succulent and of superior quality. Pkt 10c, oz 20c, 1/4 lb 35c, 1 lb. \$1.00, postpaid.

BEANS--DWARF OR BUSH GREEN PODDED

HAND PICKED

Frijoles Enanos

When all danger of spring frosts is over is the time to plant Beans, as they thrive little, if any when the soil, the days and nights are cold. A good, sandy loam is the best soil for Beans, but they grow well in any permeable soil.

The bush varieties should be planted 1 1/2 inches deep, in drills 18 inches or two feet apart, 2 inches apart in the drill. When the plants are well up thin gradually to 6 or 8 inches from each other, leaving the strongest plants as much as possible. Give them clean cultivation mellowing the soil about them, but not going too deep, hilling when wet from dew or rain, as this induces rust of leaves or pods. 1/2 lbs will plant 100 feet of drill; two bushels to the acre in drills. Packets of all varieties of Beans, 10c each, postpaid.

Our 10-cent package of beans contains a much larger quantity than is usually sent out by other houses.

BURPEE'S STRINGLESS

Beautiful, fleshy, saddle-backed pods, which are absolutely stringless. An extremely valuable variety, not only for market gardeners and canners, but also for private planters, who will appreciate its tender, brittle and flavored pods. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

LONG SIX WEEKS

Very early and productive; one of the best market varieties; tender and of fine flavor. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

DWARF, BUSH OR SNAP WAX PODDED SORTS

Under this name are classed all the low growing sorts called in different localities Bush, Bunch, Snap, String or Dwarf Beans. We give careful attention to selecting and improving the different varieties and keeping them pure, and invite the most critical comparison of our stocks with those of any other house.

WARDWELL'S KIDNEY

Quite extensively grown in Southern Texas for shipping to distant markets. Very prolific early sort, with long, flat, brittle pods, of golden yellow color. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

DAVIS' WAX

Rustless and vigorous sort. The pods are long, wavy white, and are produced in immense quantities. Very brittle, crisp and tender. Favorite variety with canners. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

IMPROVED GOLDEN

(Rust Proof)—Very valuable, rust proof strain of golden wax, which stands drouth remarkably well. Pods rather flat, nearly straight, fleshy and of highest quality. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

IMPROVED PROLIFIC WAX

In every respect first-class; pods round, a beautiful bright yellow color, very early and continues long in bearing, handsome and immensely productive. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

FORDHOOK BUSH LIMA

The stout, erect bushes grow 18 to 20 inches high, 22 to 3 feet in diameter. They are laden with large, handsome pods, which are well filled with large, luscious beans. Pkt. 10c, lb. 40c, 10 lbs. \$3.50, postpaid.

POLE OR RUNNING BEAN

FRIJOLES

Packets of all varieties, 10c postpaid, or 3 for 25c.

The pole beans are not so hardy as the bush sorts and should be planted several weeks later, when danger from frost is over. Plant in rows 4 feet apart, the hills 2-2 to 3 feet in the rows.

KENTUCKY WONDER GREEN POD POLE

The plants are vigorous climbers; pods borne profusely in clusters. They average 7 to 9 inches long; are of attractive green color, round and very brittle when young. If the beans are picked as soon as they mature, the vines will keep on bearing until killed by frost. Pkt. 10c, lb. 35c, 10 lbs. 3.00 postpaid.

KING OF THE GARDEN LIMA

A vigorous grower and very prolific. Pods are from five to eight inches long. On account of its immense pods, it is a favorite with many of the market gardeners.

Prices: By mail, postpaid, pkt. 10c, lb. 40c, 10 lbs, \$3.50.



BURPEE'S STRINGLESS GREEN POD BEANS



KENTUCKY WONDER POLE
GREEN POD

BEETS

BETABLES

Beets grow best in moderately rich, light, sandy loam. For every crop, sow Crosby's or Eclipse in a hotbed and transplant the seedling as soon as the weather is warm enough into the open ground. For regular crop sow outside as soon as the ground is in good condition. Plant in drills 12 to 16 inches apart cover and about one inch deep. When the seedlings are 4 to 5 inches high, thin them out to stand 4 to 6 inches apart in the row. For winter crops sow, the Improved Long Dark Blood in August.

An ounce of seed will sow 50 feet of drill, 5 to 6 pounds to the acre.

DETROIT DARK RED

Very popular sort, use extensively by market gardeners as well as private planters. It matures early and roots are of splendid shape and good color. The tops are small, upright growing, which makes possible close planting. The roots are globular and smooth the skin is dark, blood-red, the flesh bright-red with lighter zones. The beets are very tender, sweet and crisp and remain so for a long time. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.

CROSBY'S IMPROVED EGYPTIAN

An improvement on Egyptian, with better-shaped smoother roots. The meat is fine grained, sweet and tender. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.

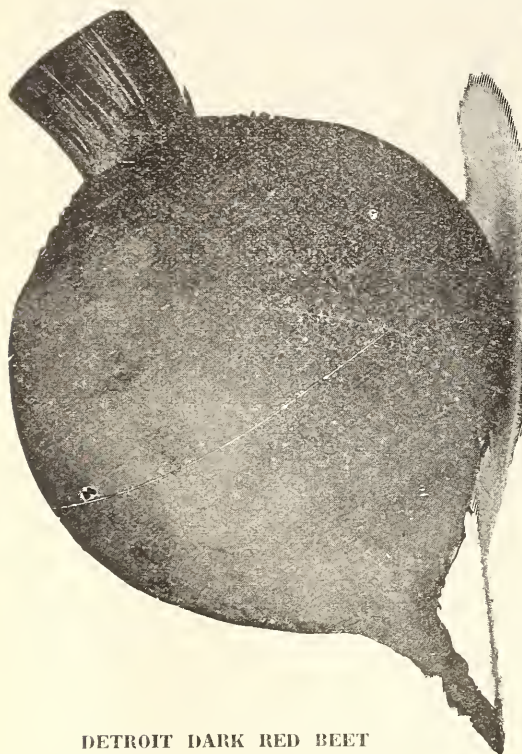
ECLIPSE Globe-shaped, deep red roots with sweet, fine-grained flesh. Fit for use a long time. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.

IMPROVED LONG DARK BLOOD

Excellent for winter use, as it is a good keeper. Flesh firm, juicy and tender. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.

SWISS CHARD OR SEA KALE BEETS

(Acelgas) Grown for its thick, juicy stems and leaves, which are used as greens. For this purpose it is much superior to any other beet. The young leaves are also cooked like Spinach and makes an excellent summer veg. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.



DETROIT DARK RED BEET

NEW EARLY CHANTENAY HALF LONG

Color deep orange, very smooth roots and easily bunched, making it a favorite with market gardeners. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.



NEW EARLY CHANTENAY HALF LONG CARROT

CARROTS

ZANAHORIA

CULTURE

May be sown all the year around. Till the soil deeply and manure heavily. Cover seed from one-half to one inch in depth. Sow in drills ten inches apart on ridges and thin out to two inches apart. Four pounds of seed will sow one acre; one ounce to 100 feet of drill. Carrots are ready for use in eight weeks after planting, and remain edible for six months.

OXHEART

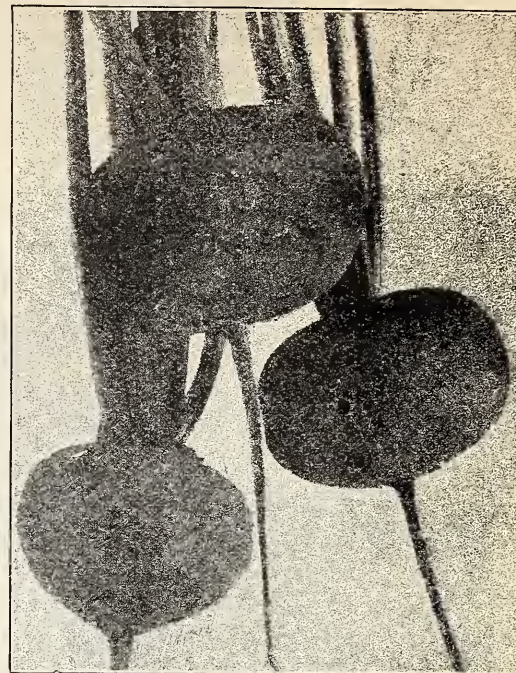
Beautiful shape and color. The roots generally attain four or five inches in length and about three inches in diameter. Quality first rate. Very tender, is the market gardeners' favorite. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.

DANVERS' HALF-LONG

An excellent market variety of medium size. The roots are of rich orange-redd color, smooth and very handsome. Produces very large crops. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.

LONG ORANGE

The best late variety for general field culture. It keeps very well and is therefore excellently adapted for winter use. Pkt. 10c, oz. 20c, 1/4lb 40c, lb \$1.25, postpaid.



CROSBY'S IMPROVED EGYPTIAN BEET



EL PASO SEED CO'S OXHEART TABLE CARROT

BRUSSELS SPROUTS

IMPROVED DWARF

Bearing a large crop of small, solid, tender heads. Pkt. 10c, oz. 50c, postpaid.

We know what the Southwestern planters need. This explains the immense business we are doing.

CELERY

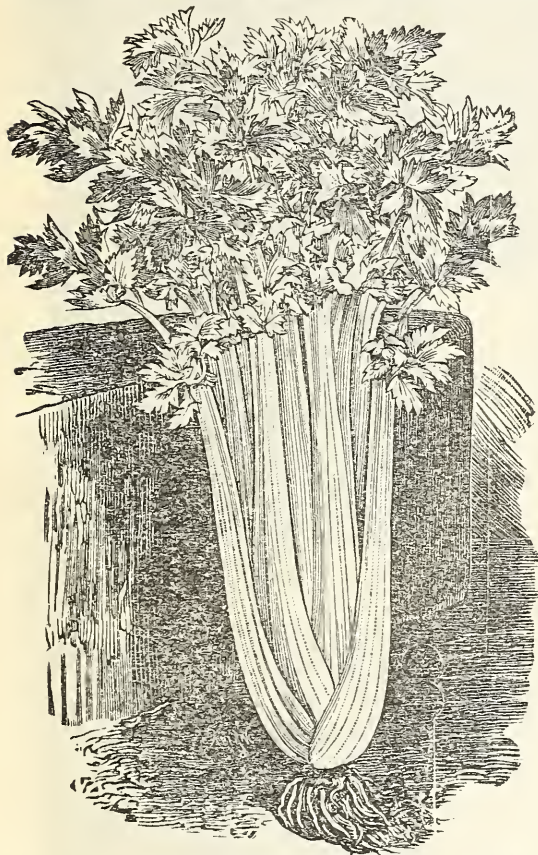
APIO

Seed should be sown in February in a hotbed or in flat boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or three inches apart. Plant into open ground by last of April or first of May. One ounce will sow 300 feet of drill.

GIANT PASCAL Of excellent keeping qualities. Makes large bunches of thick, solid stalks, which are very brittle, crisp, and of rich, nutty flavor. Splendid for shipping. Pkt. 10c oz. 30c, 1/4lb 85c, lb. \$3.00 postpaid.

SELEC. WHITE PLUME The earliest and most easily blanched. While the inner stalks and heart are of pure white color without being blanched, yet the outer stalks should be tied up and the soil drawn around them so as to produce close, attractive bunches. Fine for family use and local markets. Pkt. 10c, oz. 30c, 1/4lb 85c, lb. \$3.00, postpaid.

PARIS GOLDEN SELF BLANCHING The plants are of compact semi-dwarf habit and form numerous stalks. They are heavily ribbed, of golden yellow color and very crisp and tender. Pkt. 10c, oz. 45c, 1/4lb \$1.60, lb. \$6.00 postpaid. (French grown seed) \$15.00 per lb.



GIANT PASCAL CELERY



SELECTED EARLY DWARF FLAT DUTCH CABBAGE

CABBAGE

Good drainage, plenty of manure on rich, heavy loam, and frequent cultivation are essential to success in cabbage growing. For early sorts, sow the seed in the fall, and, when the plants are a month old, transplant to coldframes, setting them down to the first leaves. Sow also in January and February and transplant 2 to 3 feet apart in the rows according to variety planted. For late variety, sow from the middle to the last of spring and transplant when 4 to 6 inches high. One ounce will produce 1,500 plants; one-half pound will suffice for one acre.

FIRST EARLY SORTS

EARLY JERSEY WAKEFIELD. By far the most generally grown of this class, being of delicate flavor and attractive appearance. The heads grow to a blunt point, are heavy and solid.

Pkt. 10c, oz. 35c, 1/4lb \$1.20, lb. \$3.50 postpaid.

EARLY WINNINGSTADT Similar in size and shape to Jersey Wakefield, but is more sharply pointed and the heads are more tightly folded and very firm. Excellent for cutting for kraut. Pkt. 10c, oz. 35c, 1/4lb \$1.20, lb. \$3.50 postpaid.

SELECTED EARLY FLAT DUTCH. Very hardy, handsome, very solid, of fine quality and as one of the very best keepers it is particularly desirable for distant markets or for late spring use. Flat head, with long stems and exceedingly hardy in resisting cold and dry weather. Pkt. 10c, oz. 35c, 1/4lb \$1.00, lb. \$3.50, postpaid.

ALLHEAD EARLY. Very early cabbage of the large early sort, and cannot be recommended too highly; remarkably uniform. Pkt. 10c, oz. 35c, 1/4lb \$1.25, lb. \$4.75, postpaid.

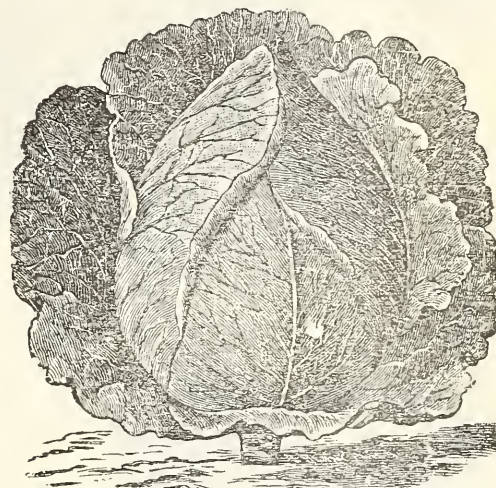
LATE VARIETIES

SELECTED LATE FLAT DUTCH. A low-growing variety; heads large bluish green, round, broad and flat on top; an excellent fall and winter variety; good keeper. Pkt. 10c, oz. 35c, 1/4lb \$1.20, lb. \$3.50, postpaid.

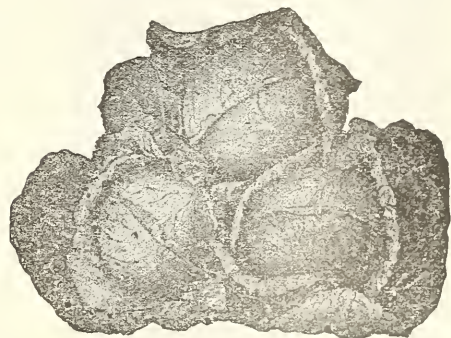
COPENHAGEN MARKET CABBAGE. Pkt. 10c, oz. 35c, 1/4lb \$1.20, lb. \$3.50, postpaid.

DANISH BALLHEAD OR HOLLAND. The hardiest round-headed variety in cultivation. The best for winter keeping. Pkt. 10c, oz. 35c, 1/4lb \$1.25, lb. 4.00 postpaid.

DRUMHEAD SAVOY. fine quality. Pkt. 10c, oz. 35c, 1/4lb \$1.25, lb. \$4.75, postpaid.



EARLY JERSEY WAKEFIELD CABBAGE



PREMIUM LATE FLAT DUTCH CABBAGE

CHINESE CABBAGE

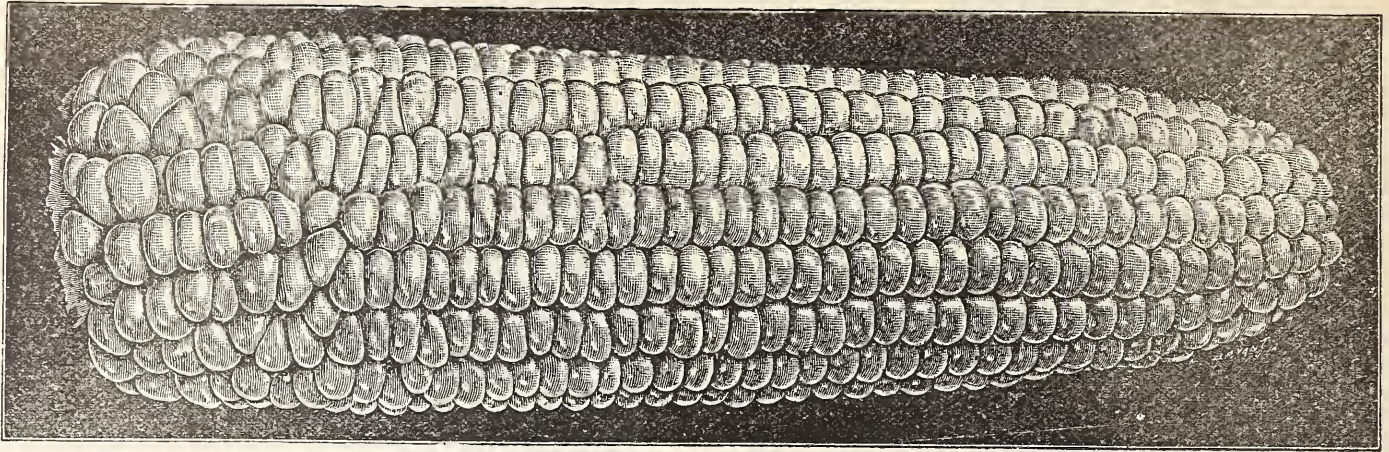
This delicious vegetable should be more generally used. It is more easily grown than the ordinary cabbage, and when boiled with meat, it is much better than either cabbage or turnips. As a salad or cold slaw it is excellent. Every home garden should have a plot of Chinese cabbage. Grow it exactly as you do lettuce.

Price—Pkt. 40c, oz. 35c, 1/4lb \$1.25, lb. \$4.75, postpaid.

EARLY SNOWBALL CAULIFLOWER. Under favorable conditions, every plant produces a magnificent white head of fine quality. Pkt. 10c, 1/5oz 45c, 1/4oz 85c, 1/2oz \$1.50, oz. \$2.50, 1/4lb \$8.00, lb. \$30.00, postpaid.



EARLY SNOWBALL CAULIFLOWER



STOWELL'S EVERGREEN SWEET CORN

CORN--Garden Varieties

CULTURE Plant in hills 18 inches apart in rows three feet apart. Allow two stalks to the hill, break off all side shoots; cultivate after each irrigation until the corn shades the ground; irrigate every two weeks until in the milk, then once or twice a week, and this will produce a solid tight husk, which will prevent the worms from doing much damage.

STOWELL'S EVERGREEN

This is the leading standard variety for home use, market and canning. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid

ADAMS' EXTRA EARLY This is not a Sugar Corn, but is earlier. The ears are short, twelve-rowed, and while in condition for roasting cannot be told from Sugar Corn. It will stand earlier planting than Sweet Corn and is a favorite wherever worms work badly on early corn. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid

COUNTRY GENTLEMAN The most delicious of the late sorts. For family use it is unequalled. Pkt. 10c, lb. 35c, 10 lbs. \$3.00 postpaid.

GOLDEN BANTAM A very early and hardy dwarf variety. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

OREGON EVERGREEN You must have it on your table to appreciate its juicy sweetness, richness and tenderness. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

POP CORN—WHITE RICE Pkt. 10c, lb. 30c, postpaid.

CUCUMBER

PEPINO

Plant as soon as the weather has become settled and warm, in hills 4 feet apart each way. Cucumbers succeed best in warm, moist, rich, loamy soil. Prepare the hills by mixing a shovelful of well-rotted manure with the soil. Plant the seeds about one-half inch deep. When all danger of insect attacks is over, thin to three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines as this will cause them to stop bearing.

One ounce will plant 50 hills, two pounds will plant one acre.

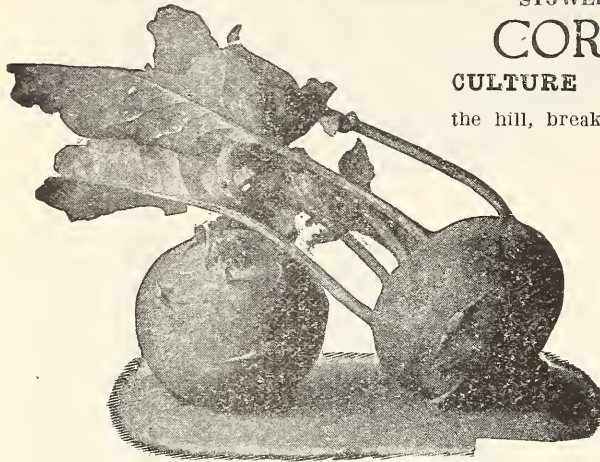
DAVIS' PERFECT The most satisfactory slicing cucumber. It measures 10 to 12 inches in length; is very symmetrical and has very few seeds. Pkt. 10c, oz. 20c, 1/4 lb 65c, lb. \$2.00, postpaid.

IMPROVED LONG GREEN CUCUMBER

Our stock of this is very fine. The fruits are long, often 15 to 18 inches when fully matured. This long, slender, all-the-same shape makes it, when small, one of the finest sorts grown for pickles. It is tender and crisp and is an excellent sort for slicing, as it retains its dark green color for a long time. We offer you extra value in the seed. The seed is more extensively grown than any other. If you order early you are sure to get it.

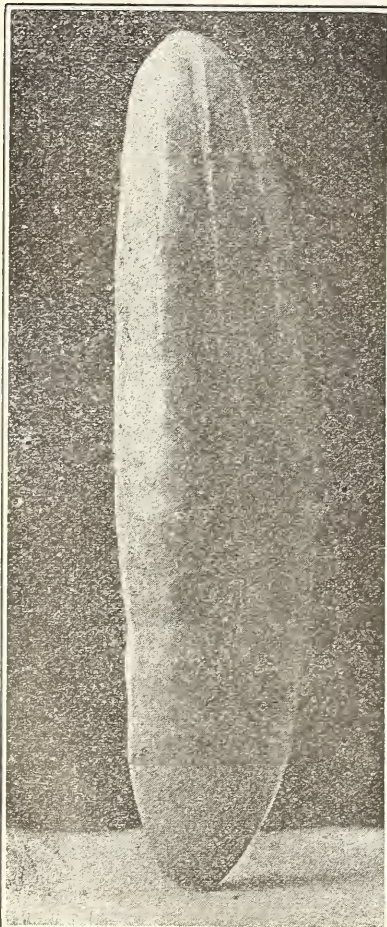
Price—10c per Pkt., 20c oz., 65c per 1/4 lb., \$2.00 per lb., postpaid.

BOSTON PICKLING Highly esteemed for the attractive, medium-size pickles which it produces. It bears profusely. The fruits are dark green, tender, crisp and fine for slicing. Uniform cylindrical shape. Pkt. 10c, oz. 20c, 1/4 lb 40c, lb. \$1.25, postpaid.

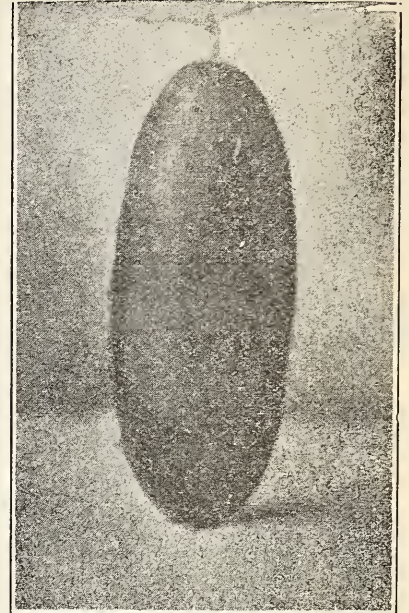


EARLY WHITE VIENNA KOHLRABI

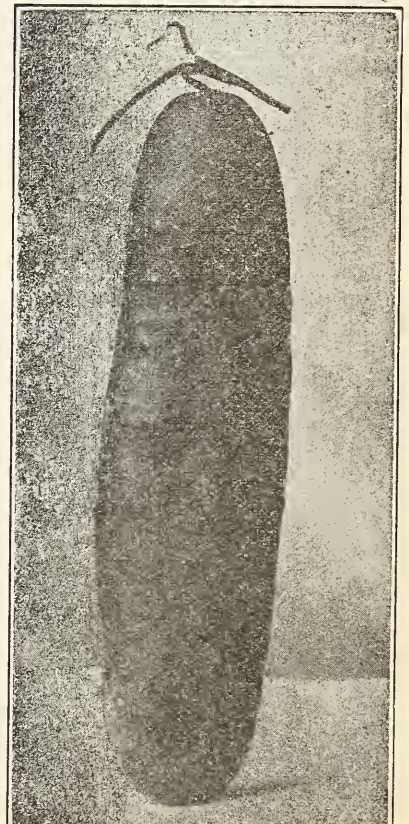
Equally good for forcing or cultivation in the open ground. Has very short tops. Flesh is white, tender and of excellent table qualities. Pkt. 10c, oz. 30c, 1/4 lb 85c, lb. \$2.00, postpaid.



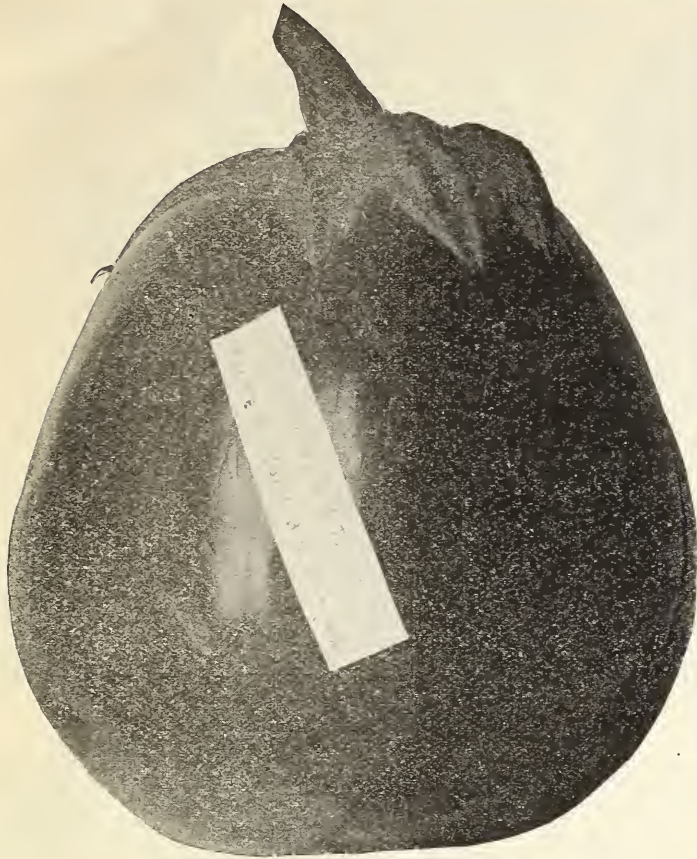
DAVIS' PERFECT CUCUMBER



BOSTON PICKLING CUCUMBER



IMPROVED LONG GREEN CUCUMBER

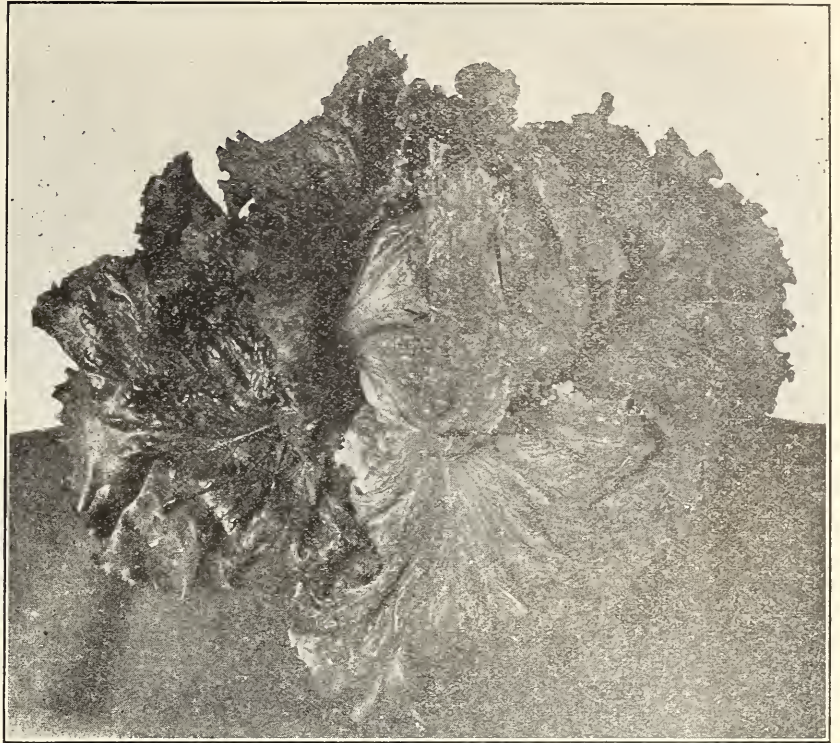


NEW YORK EGG PLANT

EGG PLANT

Seed should be started in February in hotbeds or in boxes in the house. Always keep the ground warm and moist and protect the young plants. Transplant into a rich, loamy soil when all danger of frost is passed. One ounce will produce about 1000 plants.

NEW YORK IMPROVED This variety is a great producer, fifty to sixty pounds having been grown from one plant. It has been perfected beyond any tendency to pithiness or dryness. It has taken its place as the standard for quality among the egg plants. Pkt. 10c, oz. 75c, 1/4lb \$2.50, lb. \$7.50, postpaid. --



SELECTED NEW YORK HEAD LETTUCE

LETTUCE

Sow in rich, moist ground early in the spring as soon as the ground can be put in good shape. Sow in rows 2 feet apart and thin out the plants until they stand 1 foot apart in the row. As the quality of lettuce depends largely upon quick growth, frequent cultivation should be given to encourage it. Make successive sowing until July and again at the end of August for fall supply. When wanted as a cut salad sow the seed thickly in rows or broadcast. One ounce will sow 150 feet of drill.

SELECTED BIG BOSTON LETTUCE

This is a very desirable variety for forcing or outdoor culture. The heads are large and of fine quality. Planted very extensively South to ship North. Many of our customers purchase 5 to 10 pounds each of this excellent variety. Equally good for home or market garden. Pkt 10c, oz. 25c, 1/4lb 85c, lb. \$2.50, postpaid.

IMPROVED HANSON A standard summer lettuce. None more desirable for outdoor cultivation. The heads grow to a remarkable size and are very solid. The outer leaves are a bright green, while the inner head presents a white appearance, as though blanched; tender, crisp and free from any unpleasant, bitter taste. It is very slow to seed, and is an ideal summer lettuce. Pkt. 10c, oz. 20c, 1/4lb 50c, lb. \$1.50, postpaid.

ICEBERG Large curly leaves, light green, with a very slight reddish tinge at the edges. Delicious in flavor. Best for summer crop. Pkt. 10c, oz. 25c, 1/4lb. 85c, lb. \$2.50, postpaid.

NEW YORK It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed, and a sure header under trying conditions. For fall planting, should be grown in the winter, from October to April.

EL PASO S. CO.'S SELECTED GARDENERS' STOCK—Pkt. 10c, oz. 30c, 1/4lb \$1.00, lb. \$3.00, postpaid.

STANDARD LIST OF LETTUCES

CALIFORNIA CREAM BUTTER
MAMMOTH BLACK SEED BUTTER
SALAMANDER, MAY KING, PRIZEHEAD
EARLY CURLED SIMPSON
WHITE PARIS COS OR CELERY LETTUCE.

Prices of any of the above varieties—Pkt. 10c, oz. 20c, 1/4lb 50c, lb. \$1.50, postpaid.

LEEK

LONDON FLAG A strong growing sort, hardy and excellent for winter use. Pkt. 10c, oz. 30c, 1/4lb. 85c, lb. \$3.00, postpaid.

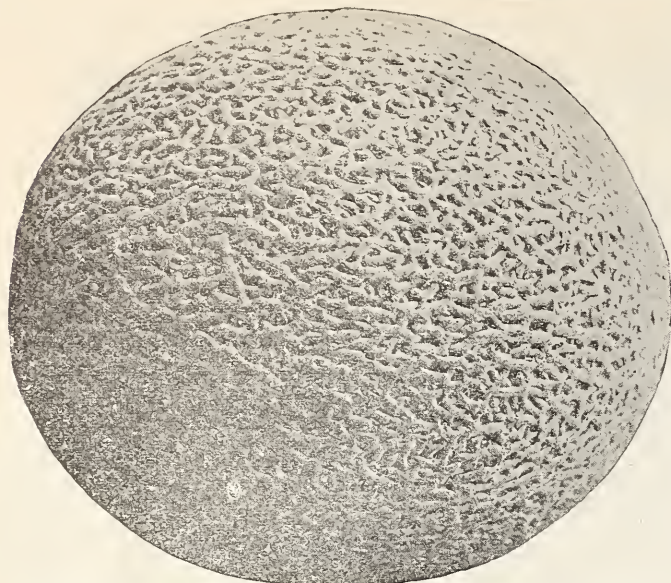
KALE

Pkt. 10c, oz. 20c, 1/4lb. 50c, lb. \$1.75, postpaid.

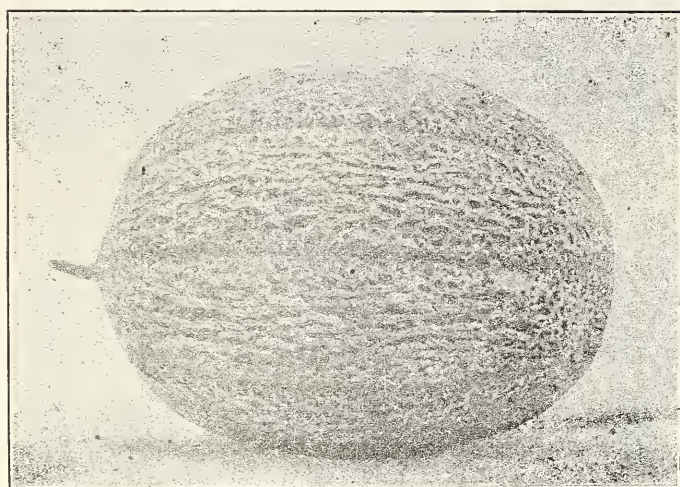
TALL GREEN SCOTCH

Pkt. 10c, oz. 20c, 1/4lb. 50c, lb. \$1.75, postpaid.





SALMON TINTED POLLOCK 10-25 ROCKY FORD CANTALOUPE



IMP. EARLY WATTERS' NETTED ROCKY FORD CANTALOUPE



TEXAS CANNONBALL MUSKMELON

CANTALOUPE OR MUSKMELON

Prepare a deep, finely pulverized and well settled seed bed. Plant ten to twelve seeds to the hill, close together, if the soil is inclined to crust, as one plant will help the other to raise the crust, and the strongest should be left in thinning. Cover the seed about 2 inches deep. If hills 4 feet each way thin to one plants, they have 5 to 6 leaves; if 6 feet each way, thin to two plants to the hill.

Cultivate frequently, deep away from the plants, but shallow close to them. When hoeing remove the crust from around the plants and replace with fine, loose soil.

If under irrigation, they should be watered regularly about every two weeks and the watering continued through the ripening season to keep the vines thrifty. Many do not irrigate through the ripening season, with the result that after a couple of weeks the melons ripen prematurely and are of poor quality.

FOR THE CUTWORM Mix Paris Green with bran and spread a circle around the plant.

FOR APHIS First keep the vines hardy by deep planting and proper cultivation, irrigation and fertilizers. Then if the aphid appears, which is unlikely, spray with Black Leaf 10, or bury the affected part with dust. Either way is a constant fight.

FOR MELON BLIGHT that is caused by a fungus at the root, spray the hill freely with Bordeaux so that the liquid will follow the stem several inches beneath the surface. This should be done as a precaution rather than as a remedy.

READ THIS If you would prolong the life of your vines, make a path between the rows by training the vines to grow along the rows, and not across from one row to the other. Then at picking time do not allow the pickers to tread upon the vines. To do so makes many culls and shortens the life of your vines and lessens your profit about one-third.

Salmon Tinted Pollock 10-25 Rocky Ford Cantaloupe

Years ago a variety of Musk Melon was introduced and called "Netted Gem." It was a highly-flavored green-fleshed Melon and with small seed cavity and finely netted rind. The quality of the melon was exceptionally fine. Growers in Rocky Ford, Colo., took to producing it very largely and from them came "Rocky Ford" selection of Netted Gem but few growers have taken the pains to keep the strain up to its original type, much less to improve upon it, so that it is a pleasure to find a real advance and genuine improvement and this we offer in Pollock 10-25. It is the result of several years' careful selection by a progressive grower. The shape of this melon is ideal, being slightly oval and it is heavily netted over the entire surface. The flesh is as thick at the bloom end as elsewhere, and the flesh of the melon is noticeably thick, fine grained and sweet. The color is green with a golden margin next to the seed cavity. Pollock 10-25 is superior to ordinary types in shape, size and quality. It is attractive both as to outward appearance and when cut. The seed we offer is hand saved from selected melons. Pkt. 10c. oz. 20c. 1/4lb 65c. lb. \$2.00, postpaid.

IMPROVED WATTERS' SOLID NET ROCKY FORD CANTALOUPE

EXTRA EARLY. DO NOT PLANT THIS VARIETY IF VINES RUST IN YOUR DISTRICT. This SOLID NET Cantaloupe is the earliest strain of Rocky Ford Cantaloupe. It sets a very heavy first crop so that in a few days after the first crop begins to ripen large pickings are ready for market. The netting is well developed, gray and closely laced. The flesh is light green and of excellent quality.

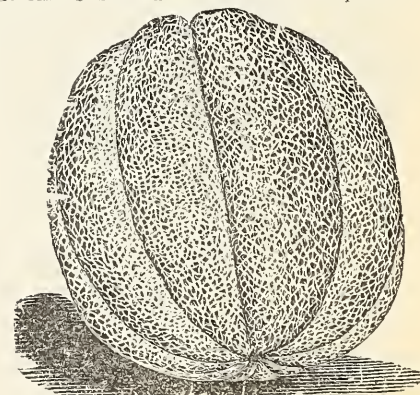
No. 1 Seed Grown from the finest selection of stock seeds and cut from none but standard well-netted, and fully developed melons from our own contract fields, grown exclusively for seed. Pkt. 10c. oz. 20c. 1/4lb 40c. lb \$1.50 postpaid.

TEXAS CANNON BALL Round, medium-sized, heavily netted. Flesh green, very solid, melting and of delicious flavor. Of all melons, this has the smallest cavity. Can be shipped any distance. Excellent also, for home use. Pkt. 10c. oz. 20c. 1/4lb. 65c. lb. \$2.00, postpaid.

OSAGE YELLOW One of the most popular varieties, both for market and home garden. Fruits are of good size, the skin is dark green, banded with lighter streaks. The flesh is of orange color, thick firm and of exceptionally fine quality. Pkt. 10c. oz. 20c. 1/4lb 40c. lb. \$1.50, postpaid.

IMPROVED BANANA Produces fruit of finest quality, 1 1/4 to 2 1/2 ft. long. Pkt. 10c. oz. 20c. 1/4lb 40c. lb. \$1.75, postpaid.

PERSIAN Culture the same as for muskmelons. For several years we have labored to get this melon pure. Heretofore the greatest drawback to the grower was the large percentage of off-type and culls, but at last we are able to announce that our seed field was practically 100 per cent pure, therefore do not hesitate to plant this melon. It is in a class by itself. Large extremely netted, without ridges, thick yellow flesh of delightful flavor. A good keeper and a good shipper. It should be picked while yet quite solid. Customers should be educated to purchase half a dozen at a time and set them away to be eaten as they become mellow like a Casaba. When properly picked they are ready for the table within six to ten days. Pkt. 10c. oz. 60c. 1/4lb \$2.00 lb \$6.00, postpaid.



YELLOW OSAGE

HONEY DEW Something new, sweet as sugar. Be sure and include some in your order. Price—Pkt. 10c. oz. 25c. 1/4lb 75c. lb. \$2.50, postpaid.

BURRELL'S GEM The blossom end is well protected. Shape oblong, averaging six inches long and tapering at ends. It is an excellent shipper and will carry nearly two weeks without ice. Pkt. 10c. oz. 20c. 1/4lb 40c. lb. \$1.50, postpaid.

EXTRA-EARLY HACKENSACK A selection of the Hackensack, ripening a week to ten days earlier. Pkt. 10c. oz. 20c. 1/4lb 35c. lb \$1.25 postpaid.

CASABA OR WINTER MUSKMELON

PLANT SAME AS MUSKMELONS. PLANT IN JUNE AND JULY.

WINTER PINEAPPLE, SANTA CLAUS, GOLDEN BEAUTY, IMP. HYBRID. Prices of any of the above—Pkt. 10c. oz. 25c. 1/4lb 75c. lb. \$2.50, postpaid; 5-lb lots and up, \$2.25 per lb., delivered free by express.



CHINESE GIANT CURLED MUSTARD

MUSTARD

Mostaza

When the young leaves are used for salad, which although slightly pungent, is very appetizing. Mustard may also be cooked like spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 50 feet of drill.

CHINESE GIANT CURLED Very attractive curled sort, which is exceedingly popular in the Southwest. Largely planted in the fall for early spring greens. We offer the true strain. Pkt. 10c, oz. 20c, 1/4lb 30c, lb. \$1.00, postpaid.

WHITE Good for culinary purposes, but easily running to seed. Pkt. 10c, oz. 20c, 1/4lb 30c, lb. \$1.00, postpaid.

BLACK OR BROWN Pkt. 10c, oz. 20c, 1/4lb 30c, lb. \$1.00, postpaid.



PARSLEY

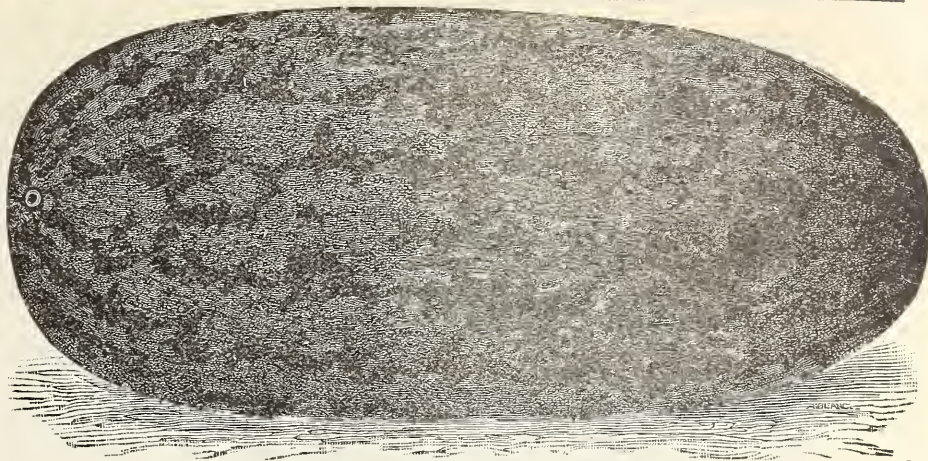
Perejil

The beautifully curled, attractive green leaves are highly esteemed for garnishing or flavoring. Sow early in the spring, as it germinates best when the soil is cool and moist. Sow in drills 2 feet apart and thin the plants 10 to 12 inches apart in the row. Require from three to five weeks to germinate. Soak 12 hours in water before planting.

DOUBLE-CURLED A favorite with gardeners. The plants are of dwarf, compact habit, leaves heavily curled, crimped and dark green. French Grown. Pkt. 10c, oz. 20c, 1/4lb 60c, lb. \$1.75, Postpaid.

PARSNIP

IMPROVED HOLLOW CROWN A great cropper and considered the best for general cultivation. The roots are long, smooth, tender and very sugary. Pkt. 10c, oz. 20c, 1/4lb 65c, lb. \$2.00, postpaid.



GEORGIA RATTLESNAKE WATERMELON

WATERMELON

Sandia

Choice Watermelon Seed is one of our specialties. We handle nothing but the best Southern-grown seeds, which are far superior for our climate to those produced farther north. Experiments have proven that northern grown seed do not produce good results in the Southwest. To have choices; Melons of superior quality, plant our carefully selected Southern-grown seeds. One ounce will plant 30 hills, 4 to 5 pounds to one acre. See next page for other Watermelons.

HALBERT HONEY is of excellent quality and will be ordered extensively by those who know it best which is the best recommendation that a melon can have. Pkt. 10c, oz. 20c, 1/4lb 30c, lb. \$1.00, postpaid; 10 lbs. and up, 95c per lb., delivered free by express.

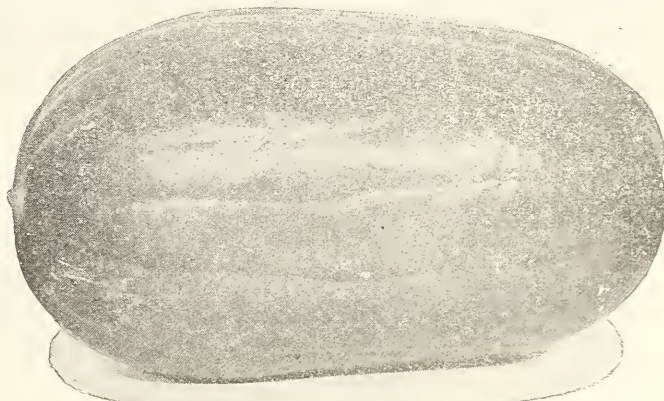
ALABAMA SWEET This is a large, oblong melon; color, dark green with faint lighter stripes. Being of good size, though not ungainly, it is first class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market melons, and we cannot recommend it too strongly to the Southern planter. Fancy selected Southern grown seed. Pkt. 10c, oz. 20c, 1/4lb 30c, lb. \$1.00, postpaid.

SELECTED SOUTHERN GEORGIA RATTLESNAKE An excellent market variety; large, oblong, rind dark, mottled and striped; a well-known shipping melon. Pkt. 10c, oz. 20c, 1/4lb 30c, lb. \$1.00, postpaid; 10 lbs and up, 95c per lb., delivered free by express.

SELECTED NEW CHILIAN The rind is thin and tough. The white seeds are set near the rind; heart bright red, stringless and of excellent quality. Pkt. 10c, oz. 20c, 1/4lb 35c, lb. \$1.10, postpaid; 10 lbs. and up, \$1.00 per lb., delivered free by express.

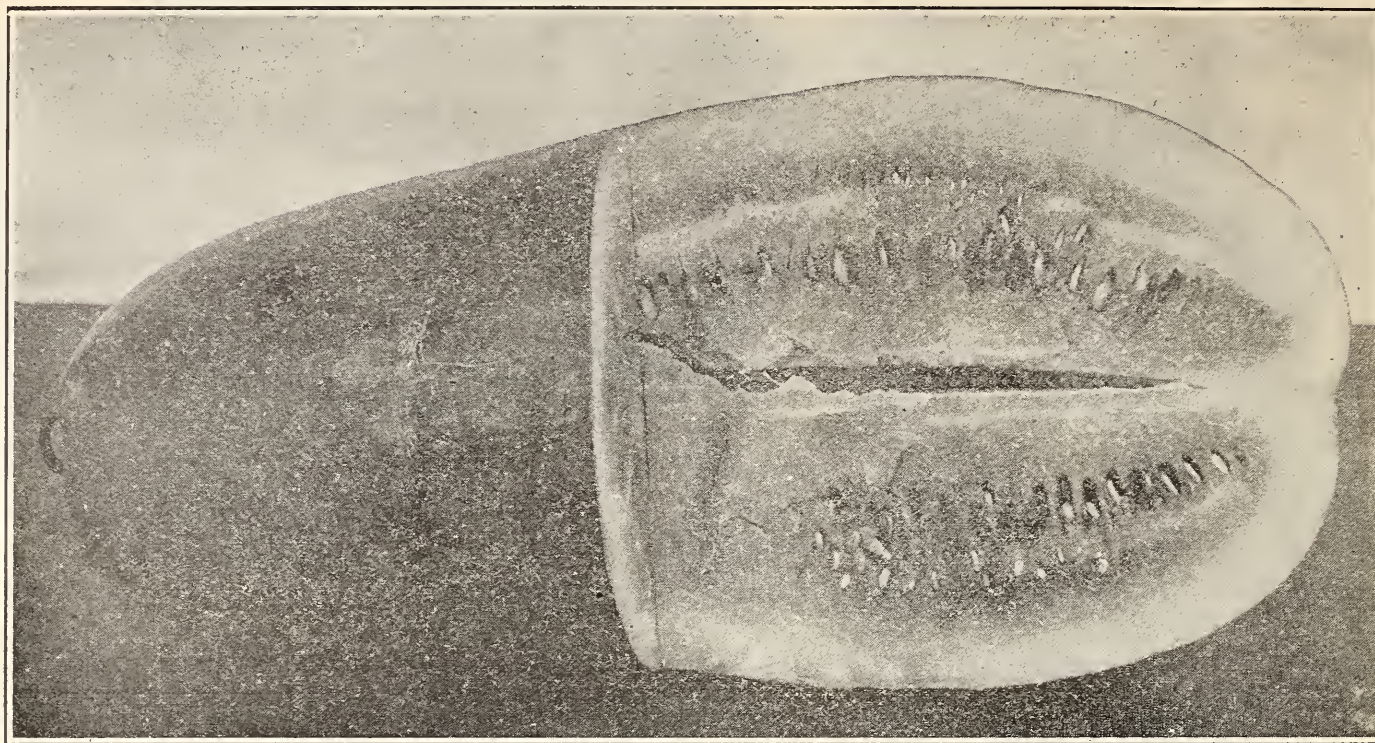
IMPROVED BLACK SEEDED-CHILIAN The appearance of this little, dark, round melon when cut always attracts attention on account of the deep, rich dazzling color. It is delicious. Pkt. 10c, oz. 20c, 1/4lb 40c, lb. \$1.35, postpaid; 5-lb. lots and up, \$1.20 pr lb., delivered free by express.

BLACK SEEDED ANGELENO Owing to the persistent demand for a black-seeded melon, we have by hybridizing the Angeleno with the Black-Seeded Chilian and by four years of selection succeeded in producing a pure Black-Seeded Angelino. It lost none of its excellence; indeed, if it were possible, it has improved. This improvement is noticeable in melons that show a trace of the stripe of the Chilian. When you see the stripe you know it is a good one. Pkt. 10c, oz. 20c, 1/4lb 65c, lb. \$2.00, postpaid. White Seeded Angelina same price.



TRUE TYPE OF PURE KLONDIKE—THE BEST MELON THA EVER GREW, BROWN SEEDED.

KLONDIKE This is now indisputably the most popular melon on the market. Why? Because it has a flavor quite as distinct from other watermelons as is a Bartlett pear from any other. It is popular with the grower because it is wonderfully adapted to dry farming, wonder fully prolific, early, long and continuous bearing; the vines seem in their prime in September and October, long after other varieties have disappeared. Planted in rows twenty feet apart on dry soil that has been scientifically prepared the vines will interlace. The seed is small. One pound of Klondike will number as many seeds as two pounds of other varieties. The color of the seed is brown, mottled black. Pkt 10c, oz 35c, 1/4lb \$1.00, lb \$3.00, postpaid.

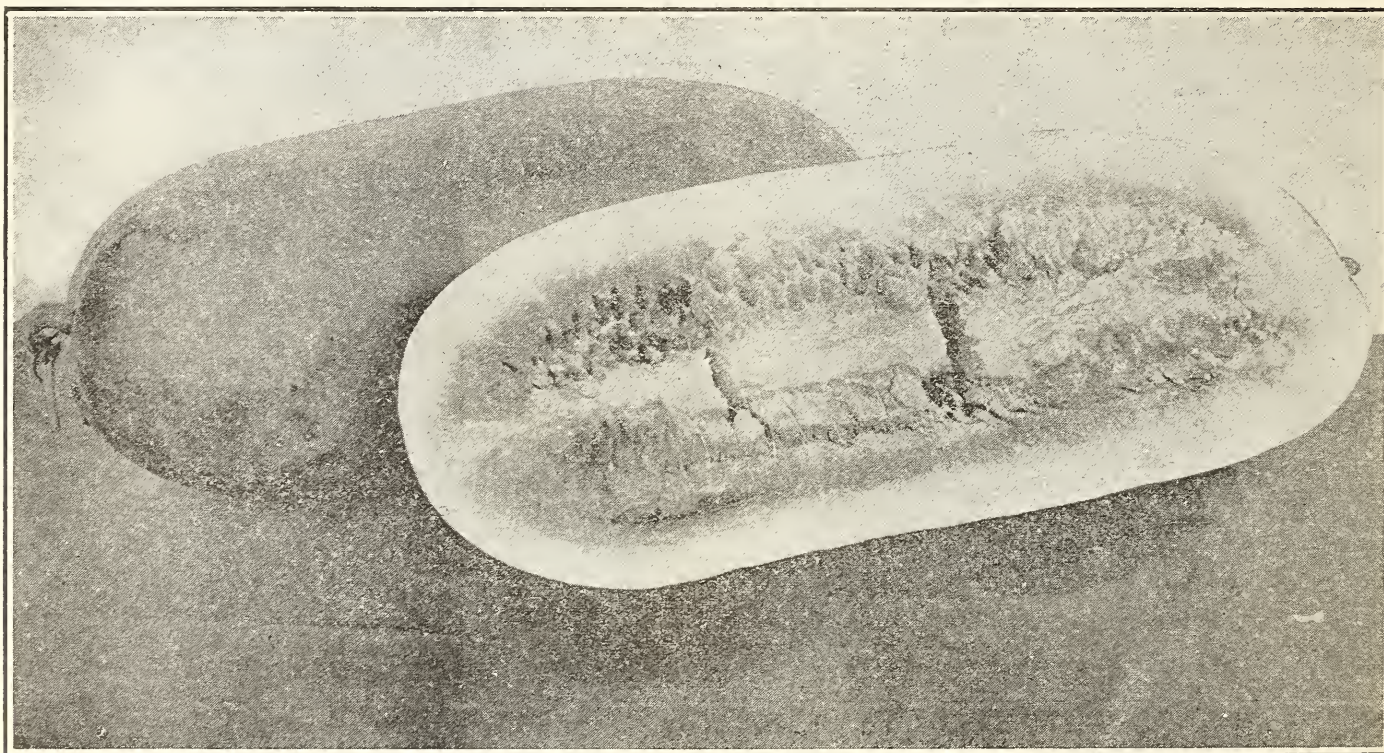


EL PASO SEED COMPANY'S SELECTED KLECKLEY SWEET OR "MONTEE CRISTO"

Our Kleckley Sweet as shown above is one of the most popular early early melons grown in the Southwest. No other melon has ever attained such popularity for home use and near-by markets. This is a perfect melon for that purpose. Its eating qualities leave nothing to be desired. Vines are strong and vigorous; melons are medium to large in size. Oblong, as shown in the above illustration, which was taken from a melon grown in our seed crops. The melons grow 18 to 24 inches through. Skin a very rich, dark green color; flesh a bright, rich scarlet, ripening up close to the skin; rind seldom being over $\frac{1}{2}$ inch in thickness.

Price—10c per Pkt., 20c per oz., 30c per $\frac{1}{4}$ lb., \$1.00 per lb., postpaid; 10 lbs. and up, 95c per lb., delivered free by express.

The two watermelons illustrated on this page, we regard as the very highest types of their kind. Our seeds of these varieties were all grown from selected watermelons. You will not make a mistake by planting either of them.



EL PASO SEED COMPANY'S SELECTED TOM WATSON WATERMELON

This large mottled green watermelon often weighs 50 to 60 pounds and averages on good soil over 30 pounds. It has, within the past three years, won a place among the very first as a market melon. The flesh is a deep red and contains very few seeds, which are firmly bedded. It is the leader, taking into consideration size, shipping and eating quality. We have carefully selected our stocks and have excellent seed to offer. Your orders will be placed where you should get excellent results if you buy this seed from us.

"KING AND QUEEN" WINTER WATERMELON

Average weight 25 pounds. Spherical in shape, ivory shell, pink center, seeds black. The most luscious, handsome and valuable winter melon in the world. It is very hardy, a good drouth-resister, and does well in any soil which grows melons; never sets an imperfect specimen on its vines, and ripens every melon in less than 120 days. It is a prize-taker everywhere. These melons have been shipped to market as late as December. Ripens on the vines the third week in August and does not change its condition for ninety days if not bruised. The shell is very hard and the melon ripens to within one-eighth of an inch of it. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb \$1.00, lb \$3.00, postpaid.



CRYSTAL WAX WHITE ONION

DENIA, OR SPANISH SWEET

We have been unable to supply the demand on this grand onion of the Southwest on account of scarcity of the seed and our stock is limited again this season. The Denia as grown by the New Mexico College of Agriculture has proven a great success in the Southwest. The Denia will weigh from two to three pounds.

The Denia is a globe-shaped, straw-colored onion, with a dark green, heavy top, which makes a good drought resister. The flesh is very mild, sweet, juicy, and almost white. Aside from the fact that this onion has done well, it is a very heavy yielder. Perhaps few other onions yield as heavily. The large yield is due principally to the immense bulbs. Because of this heavy yield, it is of the utmost importance to have good rich soil in order to get satisfactory results, provided other conditions remain favorable.

We import our seed direct from Spain, which means a saving to our friends and patrons, as we get them in large quantities.

Pkt. 10c, oz. 40c, lb \$1.35, lb. \$4.00, postpaid.

EXTRA SELECTED MAMMOTH SILVER KING

Of attractive shape and silver-white skin, and flesh of a most agreeable mild flavor. It matures quite early and reaches a much larger size than any other of the flat varieties, frequently measuring twenty inches in circumference and weighing from 3 to 5 pounds when well grown. Pkt. 10c, oz. 40c, 1/4 lb \$1.25, lb. \$4.00, postpaid.

EL PASO

The King of White Onions—Its Mildness of Flavor and Tenderness are Unsurpassed.

The largest White Onion. Grows to a remarkable size—average diameter is from 5 to 7 1/2 inches. Single bulbs often attain weights of over 4 pounds each. There is no other white onion which attains such mammoth size. The shape is flattened, but thick through. Skin is of a beautiful silvery white. The flesh is of a snowy white and is of a particularly mild and pleasant flavor. Being a sure cropper, producing immense onions and enormous crops which bring the highest prices, this variety has been a money-maker for the grower, but its fine mild flavor makes it also most desirable for the private gardener. Pkt. 10c, oz. 50c, 1/4 lb \$1.50, 1/2 lb \$2.50, lb. \$5.00, postpaid.

MARKET GARDENERS' BUNCHING ONION

Our growers for fancy trade have learned that we have the best strain of seed for this purpose. They are just the right shape. Pkt. 10c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.50, postpaid.

ONION SETS**WHITE SILVER-SKIN**

Qt. 35c,
postpaid.

BROWN

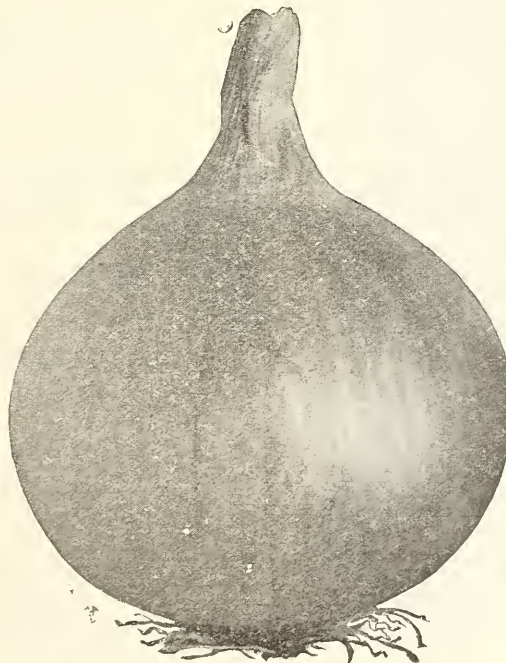
Qt. 35c,
postpaid.

MULTIPLYING SETS

Qt. 40c,
postpaid.



EL PASO ONION OR LARGE MEXICAN



DENIA ONION



GREEN BUNCHING ONION

ONIONS

ONE OUNCE WILL SOW 100 FEET OF DRILL
FOUR POUNDS WILL SOW AN ACRE

We pride ourselves on selling the very best Onion seed that can be produced and are now supplying some of the largest onion growers of the country. By sowing our seed large onions may be produced direct from the seed.

CULTURE

Sow in early spring in moist soil as soon as the weather will permit, in rows 12 inches apart and cover half an inch deep. If the onions grow too thick, thin to about an inch apart, or only a few small onions will be the result. Manure highly (20 loads per acre being used by market gardeners with profit), and if manure is not plentiful, some good phosphate at the rate of 400 to 800 pounds per acre, will give splendid crops. A top dressing of weed ashes applied after the second weeding, is very beneficial.

CRYSTAL WHITE WAX

(Seed very scarce). This beautiful onion is very largely grown by market gardeners. In form it much resembles the Bermuda type, being a large, flat onion. Its extreme earliness in maturing gains for its popularity wherever grown. Its color is a beautiful crystal white with a decided waxy appearance, hence its name. Not only is it an excellent market variety, but a splendid table sort. We would recommend this variety to the private planter, as well as the market gardener, as being of the most excellent quality. Pkt. 10c, oz. 65c, 1/4 lb \$2.00, postpaid.

IMPROVED WHITE BERMUDA

While it is known as White Bermuda, the name is misleading, as it is really a light straw-colored onion. Teneriffe grown seed. Pkt. 10c, oz. 25c, 1/4 lb 90c, postpaid.

LARGE RED WESTERFIELD

The bulbs are well flattened, thick through and grow to a good size. The skin is of a rich glossy, deep red color, while the flesh is white, tinged with red. A most excellent keeper. Pkt. 10c, oz. 35c, 1/4 lb \$1.00, lb. \$3.50, postpaid.

SOUTHPORT WHITE GLOBE

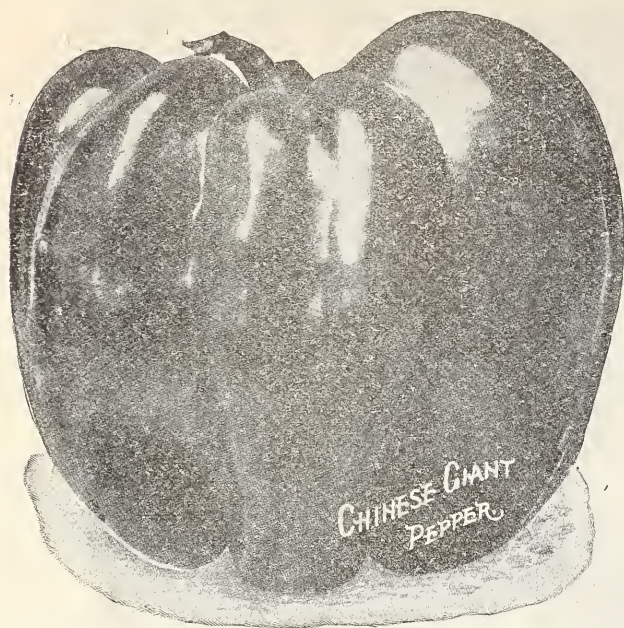
Color a clear white. The best keeper of the white sorts. Produces a heavy crop of excellent quality and always sells for top prices on the market. Pkt. 10c, oz. 35c, 1/4 lb \$1.00, lb. \$3.50, postpaid.

AUSTRALIAN BROWN

It is extremely early, maturing four weeks before the Red Westerfield. The flesh is firm, of mild flavor, and the bulbs will keep in good condition for nearly a year after they have been harvested. Pkt. 10c, oz. 20c, 1/4 lb 60c, lb. \$1.75, postpaid.

GIANT YELLOW PRIZETAKER

It has been proven to be of great value to farmers and gardeners, never failing to attract attention in market, and is admitted to be the largest, finest flavored and most superior Yellow Globe under cultivation. Pkt. 10c, oz. 25c, 1/4 lb 85c, lb. \$2.50, postpaid.



CHINESE GIANT This is the largest mild red Pepper in existence. The strong, stocky plants are of bushy, erect growth. The peppers are of enormous size; specimens weighing 8 ounces are found frequently. They are of square black form; the flesh is very thick and extremely mild. Pkt. 10c, oz. 80c, 1/4 lb \$2.65, lb. \$8.00, postpaid.

OKRA

One ounce will sow 200 feet of drill.

DWARF GREEN The plants are of dwarf stocky growth and very prolific. Pkt. 10c, oz. 50c, 1/4 lb 30c, lb. \$1.00, postpaid.

WHITE VELVET Tallgrowing sort, long, white pods, which are round and of velvety smoothness. Pkt. 10c, oz. 20c, 1/4 lb 30c, lb. \$1.00, postpaid.

PERKINS' PERFECTED LONG POD Pods are from 4 to 5 inches long, green, of handsome shape and color. Pkt. 10c, oz. 20c, 1/4 lb 30c, lb. \$1.00, postpaid.



LAXTONIAN PEAS

PEPPER

PIMIENTO

One ounce of seed produces about 1500 Plants.

LARGE BELL OR BULL NOSE

A popular variety for stuffing. Fruit large, round and blocky and about three inches long and two inches thick. The color is deep green when fruit is young, but when fully ripened it is a rich, glossy red. Plant grows about two feet high. Pkt. 10c, oz. 50c, 1/4 lb \$1.25, lb. \$4.50 postpaid.

ANAHEIM CHILI CALIENTE

Our seed is selected from the finest and most productive fields, and is certain to produce splendid crops. This pepper is from 6 to 8 inches long and tapers from 1 1/2 to 2 inches in diameter at the top to a point. When dried it is a brilliant scarlet. Pkt. 10c, oz. 40c, 1/4 lb \$1.65, lb. \$5.00, postpaid.

PEAS

CHICHAROS

Peas succeed in any good garden soil but for earliest crops, a light, warm and moderately rich soil is most suitable. Plant in rows 3 feet apart, 3 to 5 inches deep, dropping the seeds 3 inches apart in the rows. One quart will plant 100 feet of drill, 1 1/2 bu. one acre. All our seed peas are grown far north, and carefully hand picked. Large packets of any variety 10c each, postpaid.

GRADUS OR PROSPERITY PEA

A great Extra-Early Wrinkled Variety. With pods nearly twice the size of the round-seeded extra-earlies and only two or three days later. The vines grow about three feet high, and produce uniformly large pods, 4 to 4 1/2 inches long. They are filled with eight to ten large, handsome peas of finest flavor, which remain tender and sweet for some time after they are large enough to use. Pkt. 10c, lb. 45c, 10 lbs. \$3.50, postpaid.

ALASKA OR LAXTON'S EARLIEST OF ALL

The earliest smooth Pea in existence. The pods are medium sized, well filled and mature practically all one time. Our strain is extra selected. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

DWARF TELEPHONE Medium tall; pods very large; green peas, very sweet; a favorite with shippers, probably because it carries well and commands a high price because of quality.

For years this variety was grown more extensively for shipping than any other. Owing to crop failures in the seed growing section this variety was omitted from last year's catalog but we again have ample supply. Pkt. 10c, lb. 35c, 10 lbs. \$3.00, postpaid.

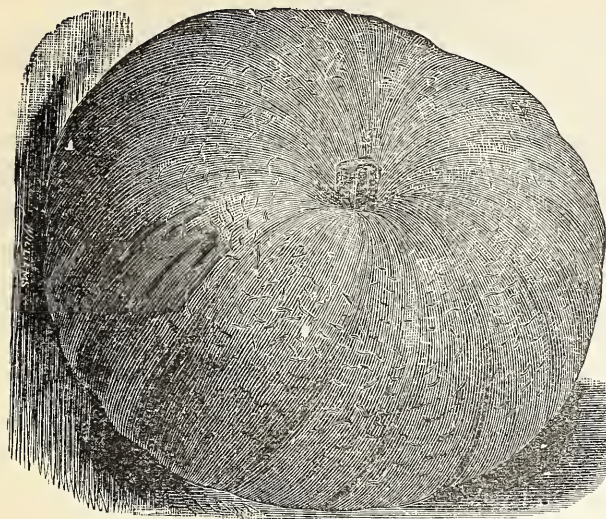
STRATAGEM A very heavy cropper, producing large well-filled pods of excellent quality. One of the finest peas in cultivation. Pkt. 10c, lb. 35c, postpaid.

EL PASO WONDER PEAS New, but Wonderful. Ideal for main crop, because it is very hardy and resists mildew to a remarkable degree. Grows two feet tall, branches wonderfully, enormously propulsive of large, solid pods, similar to but larger than stratagem. Its great merit is its ability to resist the summer heat. Therefore we recommend it for all year. We cannot praise it too highly. Pkt. 10c, 1/2 lb. 20c, lb. 40c, 10 lbs. \$3.50, postpaid.

LAXTONIAN A dwarf pea with large, handsome Gradus pods. It will mature slightly earlier than Gradus and about the same time as Thomas Laxton. The vines average fifteen inches in height and the pods three and one-half inches in length. One of the best peas for private or commercial growing. The seed is a light cream, tinged with pale green, large and wrinkled. Pkt. 10c, lb. 40c, 10 lbs. \$3.60, postpaid.



Improved
Anaheim
Chili
Actual
Size



LARGE TOURS PUMPKIN

PUMPKIN

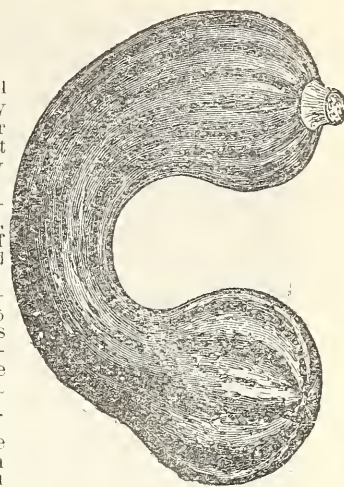
Calabaza

Avoid planting pumpkin in the garden as they will mix with cucumbers, melons and other vines. Usually they are planted in the cornfield, dropping three or four seeds in every fourth hill. Pumpkins make excellent food for hogs or cattle, and should be grown by every planter. One pound of seed will plant 200 or 400 hills.

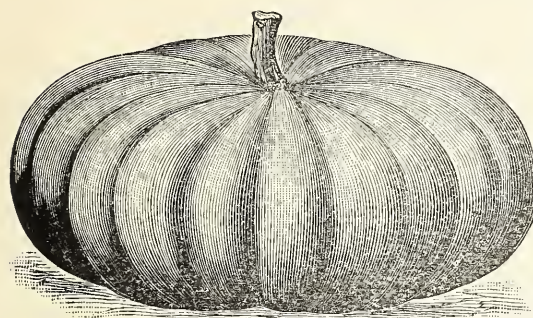
IMP. GREEN-STRIPED CASHAW A crook-necked variety, with green and white striped skin. The flesh is of rich yellow color, solid, fine grained very thick and sweet. Pkt. 10c, oz. 20c, 1/4lb 60c, lb. \$1.75, postpaid.

LARGE TOURS It is very prolific and large, specimens often weighing as high as 75 pounds; average weight 20 to 40 pounds. The skin is light yellow color. The large specimens are most always wanted. Flesh is extremely sweet, of deep orange color. It is a splendid pie maker and one of the best for stock feeding. Pkt. 10c, oz. 20c, 2 ozs. 35c, 1/4lb 60c, lb. \$1.75, postpaid.

MAMMOTH KING OR POTIRON The best large pumpkin in use. Forms immense globular pumpkins, flattened a little at the end. Skin is reddish yellow in color and flesh rich orange. This is unquestionably the best mammoth pumpkin we have. It runs very uniform in shape and color and all are of immense size. Pkt. 10c, oz. 20c, 1/4lb 60c, lb. \$1.75, postpaid.



IMP. GREEN-STRIPED CASHAW PUMPKIN



KENTUCKY FIELD PUMPKIN

SMALL SUGAR (Or New England Pie.) A small, round variety of excellent quality. The flesh is rich, yellow, very thick and sweet, and the skin of deep orange. We recommend this variety as the very best for pies. Pkt. 10c, oz. 20c, 1/4lb 50c, lb. \$1.50, postpaid.

KENTUCKY FIELD A popular, very productive variety. The ripe fruits are flat, of rich creamy yellow color, and measure about two feet in diameter. Flesh is tender and excellent quality. Pkt. 10c, oz. 20c, 1/4lb 30c, lb. \$1.00, postpaid.

TENNESSEE SWEET POTATO Bell shaped, considered superior to sweet potato. Very delicious for pies. Pkt. 10c, oz. 20c, 1/4lb 50c, lb. \$1.50, postpaid.

JAPANESE PIE Large size, weighing from 30 to 70 pounds; color of outside rind, bluish-green blotched with yellow. Flesh salmon colored, very thick and sweet for eating and stock feeding. Pkt. 10c, oz. 20c, 1/4lb 60c, 1 lb. \$1.75, postpaid.



SMALL SUGAR PUMPKIN

RADISH

Rabanitos

Packets of any variety of Radish, 10c each.

Radishes are among the most valuable of early vegetables, and a liberal supply should be grown in the home garden throughout spring and summer. They develop best and quickest in light, rich, sandy soil. Only well-rotted manure should be used, and frequent cultivation is necessary to insure radishes of good quality. One ounce will sow 75 feet of drill, 8 to 10 pounds to the acre.

We offer you only the highest type of Radish Seed.

EARLY SCARLET GLOBE Very popular with the Market gardeners, as it is of attractive color and fine shape. If grown properly, the roots are mild and crisp, juicy and tender. Splendid forcing variety. Pkt. 10c, oz. 20c, 1/4lb 50c, lb. \$1.50, postpaid.

WHITE-TIPPED SCARLET TURNIP Bright scarlet with clearly defined white tips. Foliage short, making it well adapted for forcing. Great favorite. Pkt. 10c, 1/4lb 50c, lb. \$1.50, postpaid.

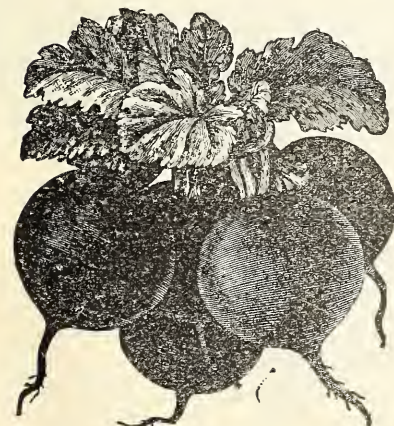
EARLY FRENCH BREAKFAST Beautiful olive shaped sort of bright scarlet color, with well defined white tip. A rapid grower, very mild and tender. Pkt. 10c, oz. 20c, 1/4lb 50c, lb. \$1.50, postpaid.

EARLY SCARLET TURNIP One of the earliest varieties. Bright colored skin, and crisp white flesh. Pkt. 10c, oz. 20c, 1/4lb 60c, lb. \$1.50, postpaid.

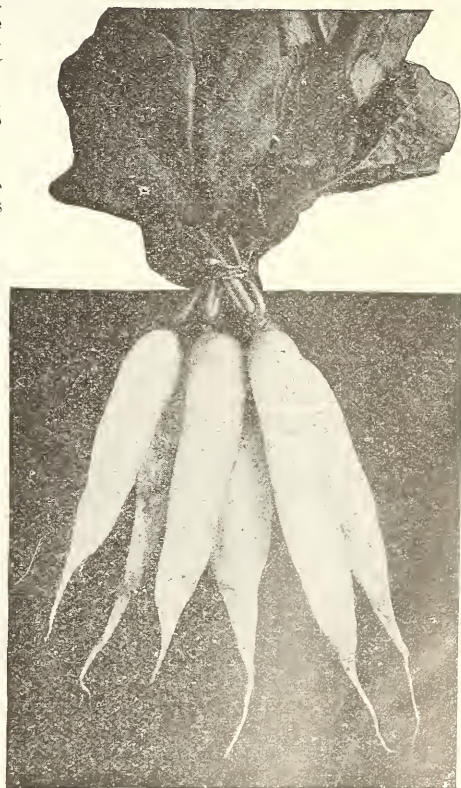
LONG SCARLET SHORT TOP Roots grow 5 to 6 in. long, and are very attractive. Crisp, brittle and of choicest quality. Pkt. 10c, oz. 20c, 1/4lb 50c, lb. \$1.50, postpaid.

WHITE ICICLE It is crisp and tender both when young and until it attains larger size, thus remaining in condition for use for considerable time. Pkt. 10c, oz. 20c, 1/4lb 60c, lb. \$1.75, postpaid.

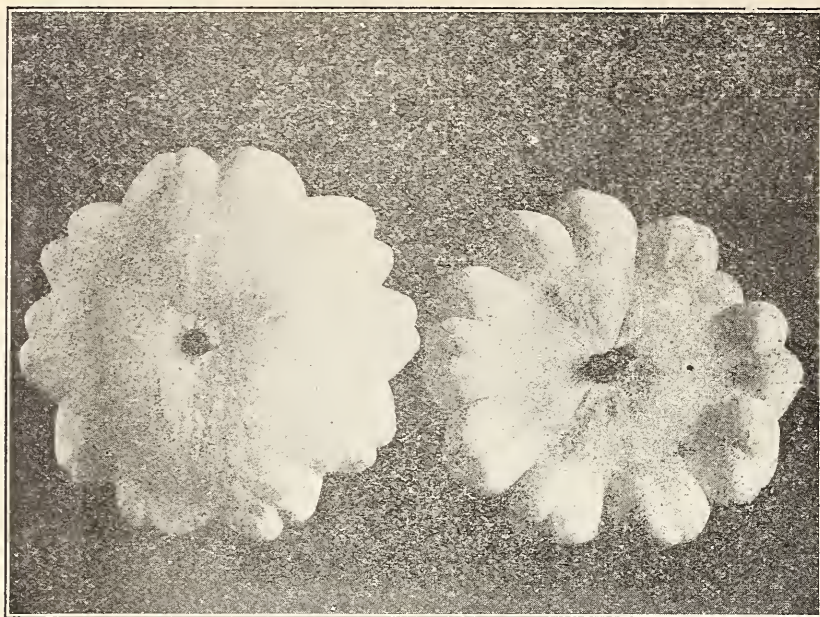
WHITE CHINESE WINTER Is really a Chinese Radish, grown by the Chinese in California. White, solid of good flavor and a long keeper. 8 to 10 inches long, and 2 to 3 inches in diameter. Pkt. 10c, oz. 20c, 1/4lb 60c, lb. \$1.75, postpaid.



EARLY SCARLET TURNIP RADISH

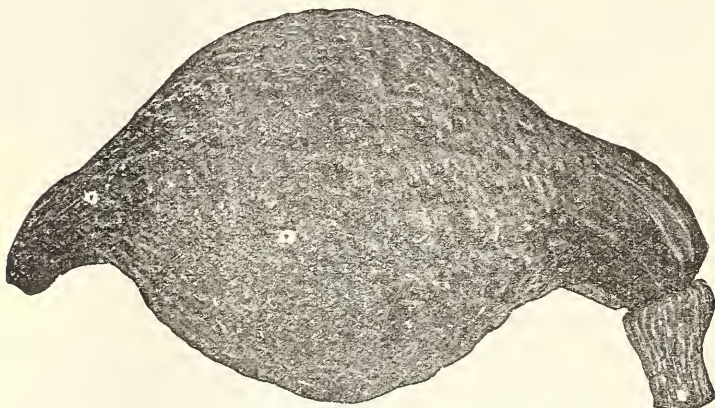


WHITE ICICLE RADISH



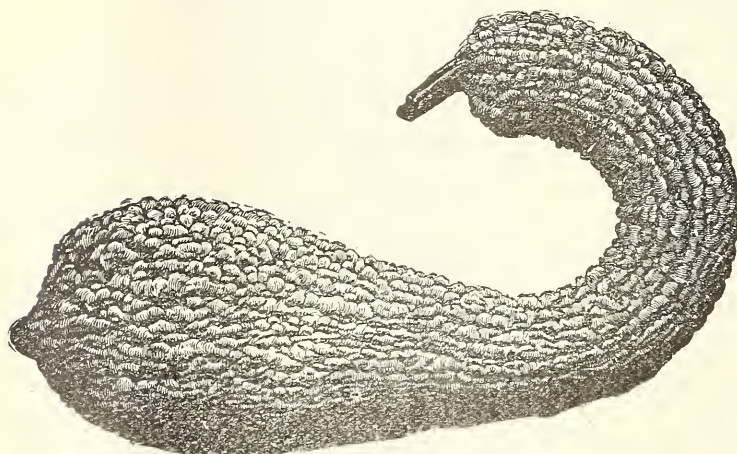
Sow in hills four feet apart each way at the same time as cucumbers and melons are sown. One ounce of seed to 25 hills.

EARLY WHITE BUSH One of the earliest to mature, very productive; skin The well-known White Scalloped or Patty Pan squash. markets, as well as being a general favorite for home gardeners everywhere. and flesh a light cream color. A very popular variety for shipment to Northern Pkt. 10c, oz. 20c, ¼lb 40c, lb. \$1.25, postpaid.



WARTED HUBBARD SQUASH

WARTED HUBBARD This very fine variety much resembles the Original Hubbard, except that it is larger and more covered with warts. Can be kept until late spring. The shell is very hard and dry. Pkt. 10c, oz. 20c, ¼lb 50c, lb. \$1.50, postpaid.



YELLOW SUMMER CROOKNECK SQUASH

YELLOW SUMMER CROOKNECK Plants are very productive and early bearing. Skin of fruit orange yellow and thickly warted. Pkt. 10c, oz. 20c, ¼lb 50c, lb. \$1.50, postpaid.

BANANA SQUASH

If you enjoy baked squash you will find El Paso Seed Co.'s Squash a dish fit for the gods. The flesh is solid and firm of a beautiful pumpkin pie shade and of very fine quality. The squash grows from one to two feet in length, the skin varying from a bright yellow to a light green shade. It is an excellent keeper and will last from one season to the next. It can also be used as a summer squash during the early stages of its growth. Price, Pkt. 10c, oz. 20c, ¼lb 65c, lb. 2.00, postpaid.

SALSIEY OR OYSTER PLANT

MAMMOTH SANDWICH ISLAND Grows very large here, resembling good-sized parsnip; well flavored, mild. Pkt. 10c, oz. 25c, ¼lb 85c, lb. \$3.00, postpaid.

POT HERBS

Herbs in general delight in rich, mellow soil. Cut the leaves while still tender and dry them in the shade.

ANISE. For garnishing and flavoring. Pkt. 10c, postpaid.

ANGELICA GARDEN. Pkt. 10c, postpaid.

BALM. A hardy perennial of aromatic taste and fragrant smell. Pkt. 10c, postpaid.

BASIL, SWEET. Used for soups, stews and sauces. Pkt. 10c, postpaid.

BORAGE. Pkt. 10c, postpaid.

CARAWAY. For Confectionery, medicine and flavoring. Pkt. 10c, postpaid.

CATNIP. Pkt. 10c, postpaid.

CASTOR OIL BEAN. For ornament and medicine. 6 feet Pkt. 10c, oz. 20c, postpaid.

CHERVIL. Pkt. 10c, postpaid.

CORIANDER. Grown for its seeds, also for garnishing. 2 ft. Pkt. 10c, postpaid.

DILL. Leaves are used in soups, sauces and pickles; seed for flavoring. Pkt. 10c, oz. 20c, postpaid.

FENNEL SWEET. Leaves are used in sauces. Pkt. 10c, postpaid.

HOPS. Pkt. 10c, postpaid.

HOREHOUND. Pkt. 10c, postpaid.

HYSSOP. Pkt. 10c, postpaid.

LAVENDER, AROMATIC. Pkt. 10c, postpaid.

MAJORAM, SWEET AMERICAN. Home grown seed is the best for winter use, as it makes more bulk. Pkt. 10c, postpaid.

ROSEMARY. Pkt. 10c, postpaid.

RUE. Pkt. 10c, postpaid.

SORRELL. Pkt. 10c, postpaid.

SAGE. Tender leaves and tops are used in sausage, stuffing and sauces. Pkt. 10c, postpaid.

SAVORY, WINTER. For seasoning. Pkt. 10c, postpaid.

THYME, SUMMER. For seasoning. Pkt. 10c, postpaid.

TANSY. Pkt. 10c, postpaid.

SAFORD. Pkt. 10c, postpaid.

TARRAGON. Pkt. 10c, postpaid.

THYME, SUMMER. For seasoning. Pkt. 10c, postpaid.

WORMWOOD. Pkt. 10c, postpaid.

SQUASH

ITALIAN SQUASH Is a bush variety, and should be planted 6 feet apart. It should be used when quite young. When served it has a rich, creamy flavor not equalled by any other squash. Some gardeners have made considerable money making a specialty of it. For the family garden we would recommend its use instead of the small White Bush Scallop, because of its excellent flavor. Since our introduction of this squash a few years ago it has become one of the staple products of the market. It is listed with the daily market reports, and is grown largely by the gardeners. Pkt. 10c, oz. 20c, ¼lb 45c, lb \$2.00 postpaid.

MEXICAN SQUASH The favorite Mexican squash. Like the Italian squash it should be eaten when quite young, four to six inches long. It is a delicious summer variety; do not hesitate to plant it. It is very prolific; a few hills will suffice to keep the family supplied the entire summer. This squash is a big money maker for the Market Gardener, as it commands from 5c to 10c per bush more than any other variety. Some of our market gardeners near El Paso plant as many as five acres. Make first planting as early as the weather will permit. Second planting about August 15th for late crop. Price: Pkt. 10c, oz. 50c, ¼lb \$1.75, lb. \$5.00, prepaid.

BEANS

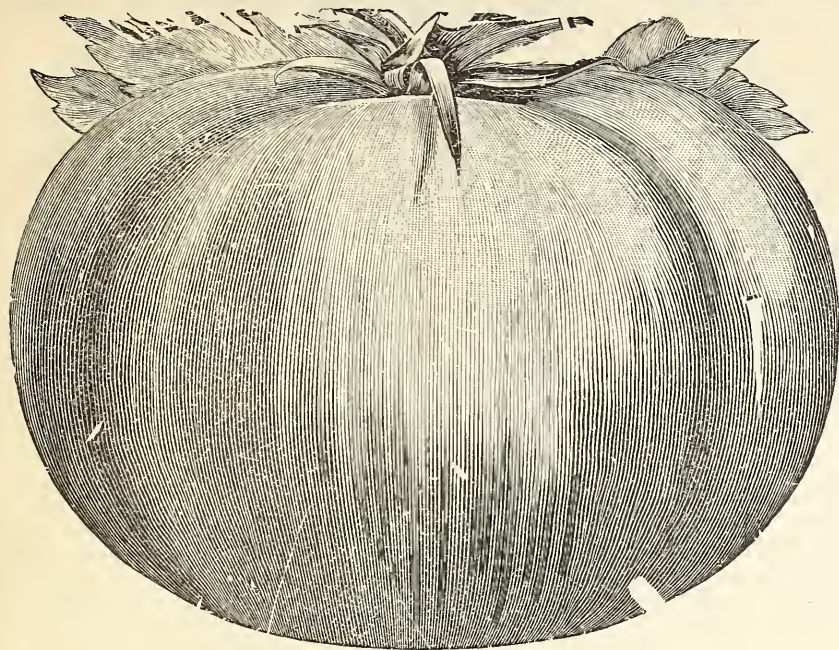
CHINESE CELESTIAL OR YARD LONG BEANS

A good table bean as well as a curiosity. It is very prolific and a rank grower. Should have ample arbor to climb. It is also absolutely rust-proof. Pkt. 15c, oz. 30c, postpaid.

SPINACH

WINTER PRICKLY Highly popular with market gardeners. Winter Prickly is considered the best sort for the Southwest. The leaves are crinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than other variety. It grows very quickly. Fine for fall sowing. Pkt. 10c, oz. 20c, ¼lb 30c, lb 75c, postpaid.

BLOOMSDALE OR SAVOY Good for spring sowing. Stands a long time before shooting to seed. Large, thick leaves. Pkt. 10c, oz. 20c, ¼lb 30c, lb. 75c, postpaid. Write for prices on quantities. Also in stock, Long Standing, Viroflay and many others. Same prices as above.



JUNE PINK TOMATO

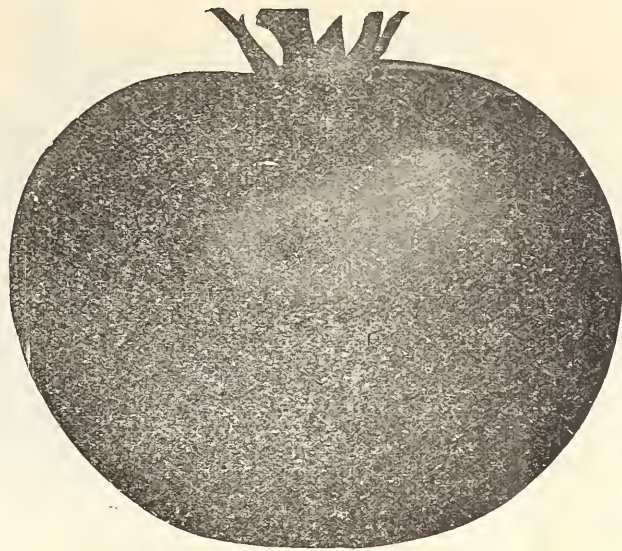
June Pink Tomato

The earliest of all pink varieties in habit and growth. It is similar to the Earliana. The plant is compact, branching freely, the fruit hanging in clusters of six to ten fruits, both in the crowns and at the forks of the branches. The fruits are uniform very smooth and most attractively shaped. The Tomato does not crack and does not carry the usually green core. The skin is reasonably tough, which makes it excellent for shipping. The color is of a very pleasing pink and brings the highest prices in markets where a pink Tomato is in demand. It will continue to bear and ripen fruit until frost. The fruit will average almost three inches in diameter and about $2\frac{1}{2}$ inches in depth. The flavor is very rich and pleasant, making it also desirable for the home garden. You will also find that the June Pink will ripen nearly every tomato in a cluster at the same time. We are exceedingly proud of our strain of June Pink Tomato, as we have sold seed to the most critical growers.

Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb \$1.25, lb. \$4.00, postpaid.



EL PASO FIRST EARLY TOMATO



NEW STONE TOMATO

TOMATO

Tomato

For early use sow in February or March in a hotbed or in boxes, which should be placed near a window. When the seedlings are about two inches high, transplant into 2 or 3 inch pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60 degrees. Subsequent transplanting will make the plants stocky and strong. Do not set them in the open ground until all danger of frost is past, then plant into a warm, sunny location, three feet apart each way, and water freely until they are well established. One ounce of seed will produce about 1,000 plants.

New Stone Tomato

Our strain of this good old variety is recognized as the greatest shipping, canning and home garden type ever produced. On account of firm flesh, desirable size and well established character for acclimation, it is considered the finest strain grown in the Southwest. Market gardeners have grown to thoroughly depend upon its uniformity and production of the greatest of all fall canning or market tomatoes.

Our strain of New Stone Tomato seed is gathered only from selected stock which has been grown exclusively for seed purposes.

We do not attempt to use the pulp for any other purpose than to obtain our seed from it, and as a result we have been able to increase the splendid quality of our New Stone Tomato seed.

By selecting perfect specimen tomatoes from our field, we are certain to maintain a true type, symmetrical fruit, healthy plants and above all, prolificness. Price, Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb \$2.20, lb. \$5.00, postpaid.

PONDEROSA

The largest fruited tomato in cultivation, single fruits often weighing from 2 to 4 pounds and measuring 18 inches in circumference. Of glowing deep purple color, which permeates the flesh to the heart. It is solid and meaty, and has small seed cavities, therefore selected seed of this variety will always be scarce. Fine for slicing and of excellent flavor. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb \$2.20, lb. \$6.50, postpaid.

SELECTED SPARKS' EARLIANA

It is remarkable for its earliness, very large size, handsome shape and bright red color. Its solidity and fine qualities are equal to the best medium and late sorts. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb \$1.50, lb. \$5.00, postpaid.

DWARF STONE

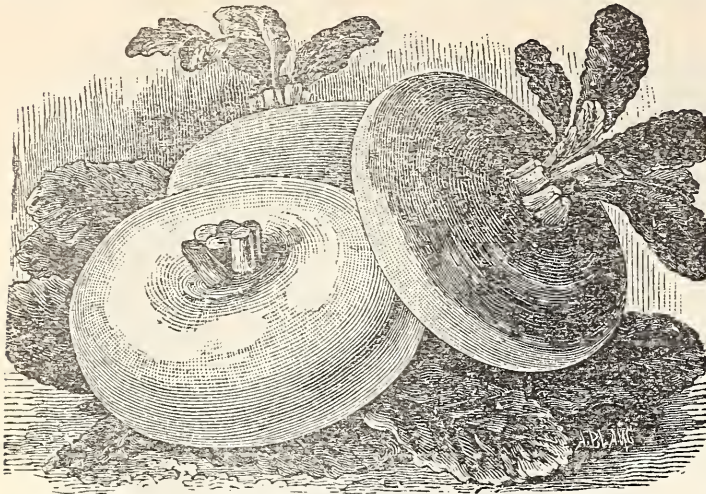
(Tree Tomato.) Large, red, smooth and solid. The stalk is upright with dense foliage protecting the fruit from the heat of the sun. It is a desirable tomato to grow. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb \$1.25, lb. \$4.00, postpaid.

SAN JOSE CANNER

A fine tomato used for canning purposes in the North, and we recommend it also for the same purpose locally. It is also a good market garden tomato to be planted for the main crop. It should be planted at the same time as the Stone variety.

EL PASO FIRST EARLY

One of the earliest, absolutely smooth Tomatoes on earth. A week earlier than the Earliana and as large as the Dwarf Stone. It is similar to the Earliana. The plant is compact, branching freely, the fruit hanging in clusters of six to ten fruits, both in the crowns and at the forks of the branches. The fruits are uniform very smooth and most attractively shaped. This tomato does not crack and does not carry the usually green core. The skin is reasonably tough, which makes it excellent for shipping. The color is of a very pleasing red and brings the highest prices in markets where a red tomato is in demand. It will continue to bear and ripen fruit until frost. The fruit will average almost three inches in diameter and about $2\frac{1}{2}$ inches in depth. The flavor is very rich and pleasant, making it also desirable for the home garden. You will also find that the El Paso First Early will ripen nearly every tomato in a cluster at the same time. We are exceedingly proud of this tomato as we have sold seed to the most critical growers. Market gardeners desiring an extra early tomato would do well to plant El Paso First Early. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb \$1.50, lb. \$5.00 postpaid.



EARLY WHITE FLAT DUTCH
TURNIP

PURPLE TOP STRAP LEAF
TURNIP

SEVEN TOP which are used as greens. Very hardy and will grow all winter. Pkt. 10c, oz. 20c, 1/4lb 35c, lb. \$1.00, postpaid.

TURNIP

Nabos

Turnips prefer a light, sandy loam. Sow in rows 12 to 18 inches apart, and half an inch deep. Thin out so that plants will stand 4 inches apart. For early use sow as soon as the ground can be worked; for winter use, sow in August. One ounce will sow 20 feet of drill.

EARLY RED, OR PURPLE TOP STRAP LEAF- Quick growing; flesh very grained and sweet. Pkt. 10c, oz. 20c, 1/4lb 40c, lb. \$1.25, postpaid.

RED TOP WHITE GLOBE Upper half is of purplish red color, while the lower half is pure white. Flesh white throughout crisp and of excellent table quality. It is rather late and grows to large size. Pkt. 10c, oz. 20c, 1/4lb 40c, lb. \$1.25, postpaid.

EARLY WHITE FLAT DUTCH STRAP-LEAVED Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table qualities. Pkt. 10c, oz. 20c, 1/4lb 35c, lb. \$1.00, postpaid.

LARGE YELLOW, OR AMBER GLOBE Grows to a large size and is chiefly used for stock feeding. Flesh yellow, firm, and of good keeping qualities. Pkt. 10c, oz. 20c, 1/4lb 40c, lb. \$1.25, postpaid.

GOLDEN BALL, OR ORANGE JELLY Small, but of best quality. Flesh is rich and sweet. Grows quickly and keeps well. Pkt. 10c, oz. 20c, 1/4lb 40c, lb. \$1.25, postpaid.

IMPROVED PURPLE TOP RUTABAGA Hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground, leaves small with little or no neck; perfect in form, rich in flavor, and first class in every respect. Pkt. 10c, oz. 20c, 1/4lb 40c, lb. \$1.25, postpaid.

STOCK BEETS

ROOT CROPS FOR STOCK FEEDING

MANGEL WURZELS The value of root crops for stock feeding is being more and more recognized. Foremost among these are mangel Wurzels and Sugar Beets, of which enormous crops may be raised. If fed to cows, will greatly increase flow of milk. They should be planted in rows, 3 feet apart, in very rich ground. Five or six pounds of seed will sow one acre.

GIANT FEEDING SUGAR BEET Or Half-Sugar Mangel. Easily grown and harvested, and combine the highly nutritive value of a Sugar Beet with the large size of a Mangel Wurzel. Pkt. 10c, lb. 60c, 10-lb. lots \$6.00, postpaid.

MAMMOTH LONG RED Also called Norbiton Giant and Carter's Prize. Roots of this variety grow to larger size than those of any other sort. All are well formed, with flesh of blood red color. Very nutritious. Pkt. 10c, lb. 60c, 10 lb. lots \$6.00 postpaid.

VILMORIN'S IMPROVED Containing, under favorable conditions, as high as 18 per cent sugar. Roots grow below surface of ground, small to medium size, yield 10 to 15 tons per acre. Pkt. 10c, lb. 60c, 10 lb. lots \$6.00, postpaid.

NOTE—Stock beet seeds are very scarce this season. Our stock is the best, but limited.



GIANT HALF FEEDING SUGAR BEET OR MANGEL

SHERWIN-WILLIAMS—Insecticides will insure you better Fruits and Vegetables.

| Fruit or Vegetable | Pest | What to Use | Dilution (Below) | When to Spray |
|-------------------------|-------------------------|---|---|---|
| APPLE | San Jose Scale | Dry Lime Sulfur | 12 to 15 lbs. | in fall after leaves drop or in spring when trees are dormant. |
| | Codling Moth | | | (1) At fall of the blossoms before the calyx closes. (2) Three weeks after fall of blossoms. (3) Ten weeks after fall of blossoms. (4) Fourteen weeks after fall of blossoms. (5) Seventeen weeks after fall of blossoms. (Sprays 4 and 5 are advised for apple regions below latitude of Central Illinois and for certain parts of the Northwest.) |
| | Cankerworm | Dry Arsenate of Lead | 1 to 2 lbs. | (1) Just before blossom is cluster-bud. (2) At fall of blossoms. |
| | Bitter-Rot | Fungi-Bordo | 3 lbs. | Spray about the middle of June and keep fruit coated the rest of the season. |
| | Blotch | Dry Lime Sulfur | 3 lbs. | (1) Three weeks after fall of blossoms. (2) Five weeks after fall of blossoms. |
| | Scab | Dry Lime Sulfur | 3 to 4 lbs. | (1) Just before blossoms in cluster-bud. (2) At fall of blossoms. (3) Within a week or ten days later. (4) Latter part of July in Atlantic States if weather is cool and wet. |
| PEACH | Peach Twig Borer | | 12½ lbs. | Just after buds begin to swell. |
| | Curculio | Dry Arsenate of Lead and Lime | 1 to 1½ lbs. 3 lbs. | (1) When first shucks are pushing off. (2) Again when all shucks are off. (3) Three or four weeks after fall of blossoms. |
| | Brown Rot | Self Boiled Lime and Sulfur | 8 lbs of each | (1) When all shucks are off. (2) Three or four weeks after fall of blossoms. (4) Four weeks before fruit is ripe. Should weather turn damp and warm near ripening time keep fruit well coated with spray. |
| | Scab | Self Boiled Lime and Sulfur | 8 lbs of each | Spray for Brown Rot controls Scab. |
| | Leaf Curl | Dry Lime Sulfur | 12 to 15 lbs. | Either in fall after leaves drop or in spring before buds swell. |
| | Slug | Dry Arsenate of Lead | 1 lb. | When slugs appear. |
| PEAR | Pear Psylla | (1) Spra-Mulsion (2) Dry Lime-Sulfur (3) Spra-Mulsion | 3 to 4 gals. 12 to 15 lbs. 3 to 4 gals. | (1) During Nov., Dec. March or April on warm days. (2) When cluster-buds are separating at tips. (3) When leaf buds are just opening. |
| | Pear Leaf Blister Mite | Dry Lime Sulfur Spra-Mulsion | 12 to 15 lbs. 3 to 4 gals. | In fall after leaves drop or in spring before buds burst. |
| | Scab | Dry Lime Sulfur Fungi-Bordo | 3 to 4 lbs. 9 lbs. | (1) Just before bloom, cluster-buds. (2) At fall of blossoms. (3) Two weeks later. |
| | Curculio | Dry Arsenate of Lead | 1 lb. | (1) Just before blossom buds open. (2) At fall of blossoms. (3) A week later. |
| PLUM | Brown Rot | Dry Lime Sulfur | 1 to 1½ lbs. | (1) Just before buds open (2) Immediately after blossoms fall. (3) Ten days to two weeks later. If season is wet spray every two weeks until month before picking time. |
| | Leaf Spot | Dry Lime Sulfur | 1 to 1½ lbs. | (1) Ten days after fall of blossoms. (2) Three weeks later. (3) Six weeks after fall of blossoms. |
| | Cherry Slug | Dry Arsenate of Lead | 1 to 1½ lbs. | When slugs appear. |
| CHERRY | Curculio | Dry Arsenate of Lead | 1 to 1½ lbs. | (1) At fall of blossoms. (2) A week to ten days later. |
| | Brown Rot | Dry Lime Sulfur | 1 to 1½ lbs. | (1) Just before the blossoms. (2) At fall of blossoms. (3) A week to ten days later. (4) When fruit begins to color. |
| GRAPE | Rose Chafer | Dry Arsenate of Lead and Molasses | 2 lbs. 1 gal. | At first appearance of beetles and one week later if beetles are still present. |
| | Grape Berry Moth | Dry Arsenate of Lead | 1½ lbs. | (1) Just before fruit sets. (2) About ten days later. (3) Mid-July. |
| | Black Rot | Fungi-Bordo or Pestroy | 7 to 9 lbs. 7 to 9 lbs. | (1) When second or third leaf is showing. (2) Before the blossoms open. (3) After fall of blossoms. (4) About ten days to two weeks later. (5) Again in ten to fourteen days. |
| | Curculio | Dry Arsenate of Lead | 1 to 1½ lbs. | When worms first appear. |
| CURRANT and GOOSEBERRY | Curculio | Dry Arsenate of Lead | 1 to 1½ lbs. | (1) When buds burst. (2) At ten-day intervals until five applications have been made. |
| | Powdery Mildew | Dry Lime Sulfur | 2½ to 3 lbs. | 1 week after moths appear. |
| STRAWBERRY | Leaf Roller | Dry Arsenate of Lead | 1½ lbs. | (1) Before blossoms open. (2) Ten days to two weeks later. |
| | Leaf Spot | Fungi-Bordo | 7 to 9 lbs. | (1) When new shoots are six inches high. (2) When ten inches high. (3) Just before bloom. |
| RASPBERRY | Anthracnose | Dry Lime Sulfur | 4 lbs. | Before eggs hatched and every 10 to 14 days until insects disappear. |
| | Colorado Potato Beetle | Dry Arsenate of Lead Tuber-Tonic Paris Green | 1 to 2 lbs. 1½ to 3 lbs. 1½ to 2 lbs. | Spray frequently as repellant. |
| POTATO | Flea Beetle | Pestroy | 7 lbs. | Begin when plants are 6 inches high and thereafter at 10-day intervals until four or five sprays have been applied. |
| | Late Blight | Fungi-Bordo | 7 to 10 lbs. | When beetles and eggs appear. |
| | Bean Ladybird | Dry Arsenate of Lead | 2 lbs. | While Cotyledons or original seed parts are still on seedlings. |
| BEAN | Anthracnose | Fungi-Bordo | 7 lbs. | When worms appear. |
| | Tomato Worms | Dry Arsenate of Lead | 1 to 1½ lbs. | At setting time and at two-week intervals up to picking season. |
| TOMATO | Leaf Spot | Fungi-Bordo | 7 lbs. | Spray frequently in stretch of plants. |
| | Thrips | Nicotine Sulfate and Soap | 1½ pt. to 2½ lbs. | Spray frequently. |
| ONION | Mildew | Fungi Bordo | 7 lbs. | When worms appear. |
| | Cabbage Worms | Dry Arsenate of Lead and Soap | 1 lb. 5 to 6 lbs. | When worms appear. |
| CABBAGE and CAULIFLOWER | Osparagus Beetle | Dry Arsenate of Lead | 6 lbs. | Leave every tenth row uncut and spray from both sides. Apply three of four sprays at frequent intervals. |
| BEET | Leaf Spot | Fungi-Bordo | 7 lbs. | Early in spring when plants are small. |
| CELERY | Early and Late Blight | Fungi-Bordo | 7 lbs. | Spray frequently. |
| CUCUMBER | Striped Cucumber Beetle | Pestroy | 7 lbs. | Spray frequently to repel beetles. |
| EGGPLANT | Flea Beetle | Pestroy | 7 lbs. | Frequent applications. |
| MUSKMELON or CANTALOUPE | Aphis | Nicotine Sulphate | ½ pint. | When lice appear. Spray undersides of leaves. |
| PEPPER | Rot | Fungi-Bordo | 7 lbs. | Spray two or three times during fruiting season. |

All dilutions on basis of amount per 50 gallons spray.

See next page for Prices on Insecticides.

INSECTICIDES

All prices are f. o. b. here. When ordered sent by mail, add postage. See parcel post rate inside front cover page.

NOTICE Poisonous insecticides cannot be sent by mail. Many insecticides are not dangerously poisonous. Some are in liquid form, put up in tin or glass; to send these by mail, extraordinary care must be given to the packing, which necessarily adds much to the weight and therefore the postage may seem out of proportion to the purchase price.

On bulky items where the postpaid price is not mentioned, we prefer to send by express, and shall do so unless requested to do otherwise.

If wanted by parcel post, add sufficient money to cover postage. Estimate liquids plus package at the rate of 4 pounds to quart, or 14 pounds to the gallon. See parcel post rate on inside of front cover page.

Prices fluctuate and are subject to market changes.

"To successfully grow fruits and vegetables, it is necessary to be prepared at all times to combat and control the destructive insects and diseases which are classified in three distinctive classes; namely, leaf eating and chewing insects, leaf-sucking insects and fungus diseases.

Different control measures are used in combating each type of insect and disease as above mentioned.

Complete information from our best authorities on this subject has been secured and may be obtained in book form free. Write for our S. - W. Sprayers Manual.

SHERWIN-WILLIAMS DRY POWDERED ARSENATE OF LEAD

Because of its unusual lightness, stays thoroughly in suspension during spraying operations, thus giving the spray uniform strength. May be used as a wet spray, or dusting. For the control of Codling Moth, Cabbage Worms and all leaf-eating and chewing insects.

Directions: One to one and one-half pounds to fifty gallons of water. Or three or four level tablespoonfuls to one gallon of water. For dusting use with five or six parts powdered lime. ½ lb 40c, 1 lb. 70c, 5 lbs. \$3.00. Cannot be sent by mail.. Write for prices on large quantities.

SHERWIN-WILLIAMS FUNGI-BORDO (Bordeaux Mixture)

In powdered form, mixes perfectly with cold water. For peach, tomato and potato blight and all fungus diseases.

Directions: Use seven to nine pounds to fifty gallons of water. Or 7 to 8 tablespoonfuls to one gallon of water. 1 lb. 75c, 5 lbs. \$2.30. Write for quantity price. Cannot be sent by mail.

SHERWIN-WILLIAMS DRY LIME-SULFUR

The use and success of Lime-Sulfur Solution is known to practically every fruit grower in the country. Sherwin-Williams Dry Lime-Sulfur is standard Lime-Sulfur Solution in dry powdered form—the first and only one of its kind on the market. It has all the advantages of the liquid material, but eliminates the disadvantages—of heavy freight charges, loss from evaporation and leakage; also the inconvenience of handling a heavy and bulky barrel. Its effectiveness has been proven by a number of years of use by large fruit growers and practically all Experiment Stations.

It will control San Jose Scale, Leaf Blister mite, Peach Leaf curl and red spider.

Directions for use in spraying dormant trees. Use from ten to fourteen pounds to fifty gallons water or eight or ten tablespoonfuls to one gallon of water. For summer spraying against fungus diseases on all stone fruit, use two and one-half to three pounds to fifty gallons of water. 1 lb. 35c, 5 lbs. \$1.50, 10 lbs. kg. \$2.50. Write for quantity price. May be sent by mail.

SHERWIN-WILLIAMS PARIS GREEN has by years of use proven its quality. It has become the standard Paris Green in localities. It is light and fluffy, insuring good suspension in the spray tank and thorough covering of the foliage; contains approximately 50% arsenious oxide and less water soluble arsenic than is allowed by the law. It is one of the safest and most effective Paris Greens on the market today.

Directions for use: Four to six ounces to fifty gallons of water. Or two teaspoonfuls to one gallon of water. For cut worms and grasshoppers add one tablespoonful of Paris Green to ten pounds of bran and spread about the base of the plants. It is also well to add ¼ lb Paris Green to each barrel of Bordeaux when spraying tomatoes. ¼ lb pkg. 40c, ½ lb 70c, 1 lb. 90c. Write for quantity price. Cannot be sent by mail..

SHERWIN-WILLIAMS PRUNING COMPOUND Will aid nature in healing wounds without retarding the growth. Has special disinfectant qualities. The compound is ready for use. Cover all cuts at once; use stiff brush or cloth to apply. 1 qt. 80c. May be sent by mail.

SHERWIN-WILLIAMS TUBER TONIC A two-in-one spray, controlling both the tomato worms and blight. Many large tomato and potato growers have used Tuber-Tonic with splendid results and have re-ordered. A combination of Paris Green and Bordeaux Mixture. Seven to ten pounds to fifty gallons of water. 1 lb. 75c, 5 lbs. \$3.05. Write for quantity price. Cannot be sent by mail.

GRAFTING WAX A Lion Brand preparation for healing wounds on trees, caused by pruning. Very excellent also for spreading around the graft in grafting propagation. ½ pound 75 cents, and ¼ pound 40 cents, postpaid.

SHERWIN-WILLIAMS SPRA-MULSION is a high quality chemical emulsion. It emulsifies perfectly in water. Is used for the control of various types of deciduous scale. It has also been found very effective for the control of citrus scale when used in combination with Dry Lime Sulfur. Directions for spraying dormant deciduous trees: One gallon of Spra-Mulsion to twelve gallons of water. Direction for spraying citrus trees: One gallon of Spra-Mulsion to forty gallons of water; with the addition of 2½ pounds of Dry Lime Sulfur. Spraying should be done early in the fall, between the first of Sept. and the first of Dec. Thoroughness of application is very necessary. 1 quart 60c, 1 gallon \$1.25, 5 gallons \$5.00.

ANT POWDER Watch it get 'em. ¼ lb 50c, ½ lb \$1.00. May be sent by mail.

"BLACK LEAF 40"

Nicotine Sulphate—40% Nicotine

1 oz.—\$.50—makes 6 gals. spray.
½ lb.—\$ 1.25—makes 40 to 120 gals. spray.
2 lbs.—\$ 3.75—makes 160 to 500 gals. spray.
10 lbs.—\$15.50—makes 800 to 2500 gals. spray.

BLUE STONE (Sulfate of Copper). Applied in time it will prevent mildew and all fungus diseases. Also prevent smut on barley and wheat, by soaking seed to be planted in a solution of 1 lb. to 6 gallons of water for ten or fifteen minutes. (Per lb. 25c). Write for quantity price. May be sent by parcel post.

BUHACH POWDER 1½ oz. packages 20c, 3 oz. packages 40c, 6 oz. packages 70c, 12 oz. packages \$1.25. May be sent by mail.

CARBOLIC ACID, CRUDE 1 pt. cans 40c, 1 qt. cans 60c. Cannot be sent by mail.

CARBON BISULPHIDE (Liquid). For exterminating gophers, squirrels, ants or any vermin that live under the ground. Saturate cotton or other absorbent, put deep in hole and close all openings. For ants, pour into the openings. For weevil in air-tight chamber; for 100 cubic feet of space use ½ pint Carbon Bisulphide, saturate it into any absorbent so that it will evaporate quickly; close the chamber tightly for three or four hours. It is not necessary to remove the grain from the sacks. Notice: It is very combustible. Do not smoke or have fire near while handling. 12 oz. 40c, 25 oz. 60c, 1 gal. \$2.00. Cannot be sent by mail.

FORMALDEHYDE (Liquid.) For destroying the germs of smut on grain, scab and rhizoctonia on potatoes. Dilute one pint in forty gallons of water, submerge potatoes one and a half hours and grain only long enough to moisten it. ½ pint 75c, 1 pint \$1.35, 1 qt. \$2.00. Cannot be sent by mail.

HAMMOND'S SLUG-SHOT (Powder.) Destroys bugs, insects and worms on melons, lime beans, cucumbers and tender plants. Also for use on asters, roses and flowering plants. Easily distributed by duster or in water by spraying, 1 lb. to 10 gallons of water. Not injurious to persons or animals. May be sent by mail. 1 lb. 30c, 5 lbs. 85c, 10 lbs \$1.50.

SULPHUR As an insecticide is used for the control of Red Spider and Mildew. Is used extensively on vines and vegetables. The Sulphur we have to offer is the purest that money can buy. Anchor Brand, 100 lb. sack \$5.80, f. o. b. El Paso, Texas.

TOBACCO DUST For aphids and small insects in plant beds and poultry houses. 1 lb. 20c, 10 lbs. \$1.50. Cannot be sent by mail.

TOBACCO STEMS For fumigating green-houses and chicken nests. (10c lb) (by mail 20c per lb.) Write for quantity price.

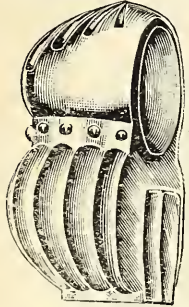
TREE TANGLEFOOT (Paste.) This is a sticky substance applied to the bark of trees to protect them from all climbing insects and also rabbits. It will prevent ants from entering the trees. One application is good for three or four months. 1 lb. cans 60c 3 lbs. \$1.75, 10 lbs. \$5.00.

WHALE OIL SOAP (Fish Oil.) This is not only an excellent insecticide for killing plant lice and fungus growth, but should be mixed with most all liquid sprays as it causes the spray to adhere much better to the leaves. (1 lb. 35c.) May be mailed.

LIME Air-slacked. (80 lb. sacks \$1.20.)

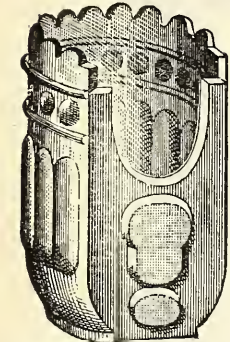
BIRD CAGE ACCESSORIES

We are showing on this page a few of the many accessories and aviary supplies carried in our complete Bird department. Space will not permit to give full listing, so we have shown only those goods necessary to bird raising. It is our intention to make our bird department the best of its kind in El Paso, and to be well stocked at all times with standard as well as novel accessories and supplies. Our mail order department is fully equipped to take care of all orders, so if goods you desire are not listed in this catalog, kindly write us and we will endeavor to satisfactorily supply you.



SHELL FEED AND WATER CUPS

The Shell Cup shown here can be used for either food or water. Made to fit any cage and is easily detachable. It is clean, sanitary and prevents birds from wasting food. Price Shell Cup in Crystal 20c each. Shell Cup in Opal 25c each. Single Cup Poina 25c each. Square Canary Cup 30c each.



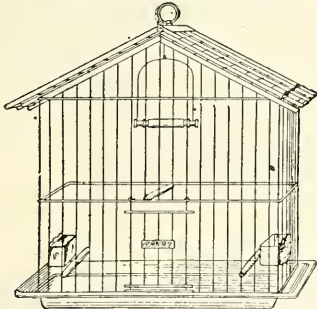
The Tulip Cup is one of our best sellers. It fits any cage, is easily cleaned and filled, and perfectly sanitary. It comes in both crystal and in opal.

Tulip Crystal Cup 35c each.

Tulip Opal Cup 30c each.

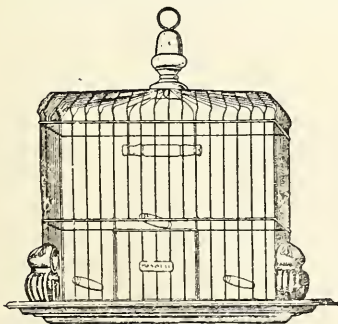
GOLD FISH—25c to \$5.00.
FISH BOWLS—2c to \$2.50.

ENAMELED CANARY CAGES WHITE BRASS GUARDS



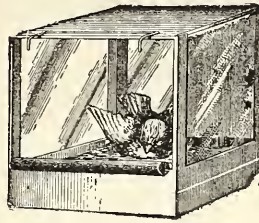
| | No. 232 | | |
|---------|-------------------------|-------|--------|
| No. 232 | Body 10 1/4 x 7 1/8 in. | Price | \$1.80 |
| No. 233 | " 10 3/4 x 7 3/4 in. | " | 5.20 |
| No. 234 | " 11 1/4 x 8 1/4 in. | " | 5.65 |
| No. 235 | " 11 1/8 x 8 3/8 in. | " | 6.00 |

WHITE CAGES—NO GUARDS



| | No. 32 | | |
|--------|-------------------------|---|--------|
| No. 32 | Body 10 1/4 x 7 1/8 in. | " | \$2.85 |
| No. 33 | " 10 3/4 x 7 3/4 in. | " | 3.25 |
| No. 34 | " 11 1/4 x 8 1/4 in. | " | 3.70 |
| No. 35 | " 11 1/8 x 8 3/8 in. | " | 4.30 |

No. 2 CANARY BATH HOUSE



White Enameled Tin and three removable glass lights. 4x4 inches. \$1.00

2-FOOT CHAIN WITH SPRING—Brass

For use where ceilings or windows are high. This gives the same easy swing to the cage as does the single cage spring. The chain and spring are made of brass and will last indefinitely.



GOLDEN ROD BIRD SEED
40c Per Package

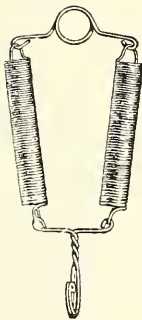
CAGE SPRINGS

Single. This spring is made of extra fine wire, which gives a free easy springy movement to the cage. Price 25c each, postpaid.

Extra Heavy. This spring is made of wire heavy enough to support large cages. Price 35c each, postpaid.

GOLD FISH—All Sizes
25c to \$1.00

DOUBLE CAGE SPRING



This spring is for extra heavy cages and is so constructed that it prevents cages from swinging around.

Price 40c each, postpaid.

CATNIP MICE

A new plaything for the cat in the way of Catnip. The animal has a wonderful time playing with it, besides being of great health benefit. Price 15c each.

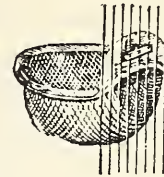
TAPERED CANARY PERCHES

(For Brass Cages)

For square cages, sizes 6, 6 1/2, 7 1/4, 8 1/2, 8 3/4 and 10 1/8 inches. Price 10c each.

For round cages, sizes 8, 8 3/8 and 9 1/2 inches. Price 10c each.

WIRE NEST WITH SWIVEL



4 inches in diameter. Vermin-proof. Adapted to all breeding cages, with or without nest boards. Price 25c each, postpaid.

BIRD NESTING



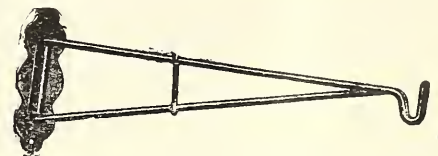
Clean sanitary nesting prepared of deer hair. Makes a soft, warm bed and is readily used by birds. Price 15c Package, postpaid.

CANARY BATHS



These are of porcelain construction and will last indefinitely. Ideal for use as an open bath in a warm room. Two sizes.
Opal, each30c
Opal, small, each25c

CAGE BRACKETS



No. 6518, 10 inches, Brass plated and Lacquered45c
No. 3710B, 10 inches, Brass plated.....45c

CANARY BIRDS

ROLLERS

Males in beautiful green and mottled yellow at \$10.00 and up. Females at \$5.00 and \$7.50.

HARTZ MOUNTAIN WARBLERS

These dainty little singers are cinnamon, green or mottled yellow, and the males are priced at \$6.00 and up. Females \$1.50 and up.

BRASS BEE HIVE CAGES

Removable Gravel Pan

No. 8888W. Size 10 in. diameter, Price ..\$5.25
No. 8888S Size 10 1/2 in. diameter Price.....6.30
No. 8888L. Size 11 in. diameter, Price .. 7.35

BREEDING CAGES

| | |
|--|--------|
| 17 inch long without partitions, Price.... | \$4.10 |
| 18 " " " " " " " " | 6.10 |
| 19 1/4 " " " " " " " " | 8.10 |
| 17 " " " with partitions, " " | 6.75 |
| 18 " " " " " " " " | 7.75 |
| 19 1/4 " " " " " " " " | 9.75 |

PARROT CAGES, ROUND

| | |
|-------------------------------------|--------|
| No. 18—12 inch diameter, Price..... | \$4.95 |
| No. 19—12 1/2 " " " " " " | 6.10 |
| No. 20—13 1/2 " " " " " " | 7.30 |
| No. 21—14 1/2 " " " " " " | 9.00 |
| No. 22—16 " " " " " " | 10.30 |
| No. 23—17 1/2 " " " " " " | 11.95 |
| No. 24—18 1/2 " " " " " " | 14.70 |

Classification of Flower Seeds for Special Purposes

This page is intended to aid you in the selection of your seeds that you may have flowers all the year 'round, and for every purpose

FLOWERING ANNUALS, ALSO SOME PERENNIALS WHICH

FLOWER FIRST SEASON FROM SEED

Varieties Marked * Are Best for Beds and Masses

| | | | |
|----------------|-------------------------|----------------|----------------|
| Abronia | *Chrysanthemum (Annual) | Ice plant | *Pansy |
| Acroclium | *Cineraria | Kochia | *Petunia |
| *African Daisy | Clarkia | *Larkspur | *Phlox |
| *Ageratum | *Convolvulus | Lavatera | *Poppy |
| *Alyssum | Cosmos | Linum | *Portulaca |
| *Antirrhinum | Dahlia | Lobelia | Rhodanthe |
| Arctotis | Datura | Lupinus | Rudbeckia |
| *Asters | *Dianthus | Marigold | Salpiglossis |
| Balsam | *Dimorphotheca | Marvel of Peru | *Salvia |
| *Bartonia | *Eschscholtzia | Matricaria | Scabiosa |
| Begonia | *Gaillardia | Matthiola | Schizanthus |
| Bellis | Geranium | Mignonette | *Silene |
| Brachycome | *Godetia | Mimulus | Stevia |
| *Calendula | Gomphrena | Mirabilis | *Stocks |
| *Calliopsis | Helianthus | Myosotis | Sunflower |
| *Candytuft | Helichrysum | Nasturtium | Sweet Peas |
| Canna | Hollyhock | Nemesia | *Verbena |
| Carnation | (Annual) | Nemophila | Vinca Rosea |
| *Celosia | Hunnemannia | Nicotiana | *Viola Cornuta |
| Centaurea | | Nigella | Wallflower |
| | | Oenothera | (Annual) |
| | | | *Zinnia |

FRAGRANT FLOWERS

| | |
|---------------------|------------------|
| Abronia | Mimulus |
| Alyssum | Nicotina Affinis |
| Centaurea | Pansy |
| Carnation | Scabiosa |
| Clematis Paniculata | Stocks |
| Cyclamen | Sweet Peas |
| Dianthus | Sweet William |
| Heliotrope | Violet |
| Mathiola | Wallflower |
| Mignonette | |

EVERLASTING FLOWERS

| | |
|------------------|--------------------|
| Ammobium | Helichrysum |
| Acroclium | Ornamental Grasses |
| Gomphrena | Rhodanthe |
| (Globe Amaranth) | Statice |
| Gypsophila | Xeranthemum |
| Paniculata | |

FOR HANGING BASKETS, WINDOW BOXES, Etc.

Drooping

Upright

| | |
|---------------------|-------------|
| Alyssum | Geranium |
| Asparagus Sprengeri | Vinca Rosea |
| Convolvulus | Pansy |
| Kenilworth Ivy | Viola |
| Lobelia | Begonia |
| Nasturtium | Ageratum |
| Petunia | Heliotrope |
| Smilax | Primulus |
| Thunbergia | Candytuft |
| Coleus | |

FOR EDGING AND BORDERS

| | |
|----------------|---------------------|
| Ageratum | Lobelia |
| Alyssum | Marigold (Dwarf) |
| Asters (Dwarf) | Myosotis |
| Begonia | Nasturtium |
| Bellis | Nemophylla |
| Candytuft | Pansy |
| Centaurea | Phlox Drummond |
| Candidissima | Petunia Nana Erecta |
| Coleus | Pyrethrum |
| Dianthus | Shasta Daisy |
| Dimorphotheca | Sweet Peas Cupid |
| Gomphrena | Zinnia (Dwarf) |
| Kochia | |

CLIMBING VINES

Annual

Perennial

| | |
|------------------------|-----------------------|
| Balloon Vine | Antigon (Bulbs) |
| Balsam Apple | Asparagus |
| Balsam Pear | Australian Pea Vine |
| Canary Bird Vine | Clematis |
| Convolvulus | Coboea Scandens |
| Cypress Vine | Ipomoea |
| Japanese Hop | Lathyrus |
| Hyacinth Bean | Moon Vine |
| Ipomoea | Mandevilla |
| Japanese Morning Glory | Mina Lobata |
| Mina Lobata | Passiflora |
| Nasturtium | Smilax |
| Scarlet Runner | Maderia Vine (Bulbs) |
| Sweet Peas | Wisteria |
| Thunbergia | Cinnamon Vine (Bulbs) |
| Wild Cucumber | |
| Ampelopsis | |

FLOWERING PERENNIALS

For Permanent Beds and Borders, Many Flowering the First Season

| | | | |
|-----------------|----------------------|-------------|---------------|
| Agathe | Careopsis | Hunnemannia | Romneya |
| Onchusa | Cyclamen | Lantana | Salvia |
| Anemone | Daisy | Lobelia | Scabiosa |
| Antirrhinum | Dahlia | Lupinus | Shasta Daisy |
| Aconitum | Delphinium | Mimulus | Statice |
| Aquilegia | Digitalis (Foxglove) | Myosotis | Stevia |
| Begonia | Forge-Me-Nat | Pansy | Stocks |
| Bellis | Freesia | Pentstemon | Snapdragon |
| Canterbury Bell | Gaillardia | Petunia | Sweet William |
| Campanula | Geranium | Phlox | Valeriana |
| Canna | Gerbera | Poppy | Verbena |
| Carnation | Geum | Primula | Vinca |
| Centaurea | Gypsophila | Pyrethrum | Viola |
| Candidissima | Heliotrope | Ricinus | Wallflower |
| Chrysanthemum | Hollyhock | | |

FOR SHADY PLACES

| | | | |
|-------------|------------|--------------|---------|
| Anemone | Bellis | Scarlet Flax | Pansy |
| Antirrhinum | Daisy | Foxglove | Primula |
| Aquilegia | Clarika | Godetia | Viola |
| Begonia | Cineraria | Mimulus | Violets |
| (Tuberous) | Cyclamen | Myosotis | Ferns |
| | Delphinium | Oenothera | |

FOR CUT FLOWERS

| | | | |
|-------------|---------------|--------------|-------------|
| Acroclium | Celosia | Gypsophila | Scabiosa |
| Antirrhinum | Centaurea | Hunnemannia | Schizanthus |
| Aquilegia | Chrysanthemum | Larkspur | Statice |
| Asters | Coreopsis | Lupinus | Stevia |
| Candytuft | Cosmos | Marigold | Stocks |
| Carnation | Dahlia | Matricaria | Sunflower |
| Arctotis | Daisies | Pentstemon | Sweet Peas |
| Bartonia | Delphinium | Poppies | Zinnias |
| Brachycome | Dianthus | Pyrethrum | |
| Calendula | Gaillardia | Salpiglossis | |
| Calliopsis | Gerbera | Salvia | |

ORNAMENTAL AND FOLIAGE PLANTS

| | | | |
|------------|--------------|--------|-----------|
| Amaranthus | Centaurea | Coleus | Pyrethrum |
| Canna | Candidissima | Kochia | Ricinus |

For Early Spring Blooming in the South and Southwest, the following should be planted in September, October or November:

| | | | |
|------------------|---------------|------------|---------------|
| Candytuft | Sweet Sultan | Coreopsis | Platycodon |
| Phlox | Corn Flower | Dianthus | Statice |
| California Poppy | Wallflower | Gaillardia | Stocks |
| Shirley Poppy | Sweet William | Gypsophila | Sweet Alyssum |
| Paeony Fl. Poppy | Hollyhock | Lupinus | Violets |
| Pansy | Foxglove | Mignonette | Shasta Daisy |
| Larkspur | | | |

For Late Fall Blooming, Plant the Following in July and August:

CALENDULA

ZINNIA

STOCKS

CHOICE FLOWER SEEDS

BRIEF HINTS ON SOWING—Nine-tenths of the failures in raising flowers are caused by improper treatment of the seeds and young plants. The finer seeds should be started in shallow, well drained boxes in the house and the young seedlings should be transplanted a few times until they are large enough to set out into the open ground. Do not plant any seed as long as the ground is wet. A melon loam, enriched with decomposed or rotted manure and leaf muld is best adapted to most flowers. Rake the surface as smooth and fine as possible elevating the surface of the beds and borders slightly in the middle so that surplus water may run off. Cover the different seeds in proportion to their size, giving very thin covering to small seeds and planting large seeds deeper.

AGERATUM

Valuable for bedding. Easily grown and bloom all summer. Half hardy annual.
MEXICANUM Lavender blue, 2 feet.

Pkt. 10c, 1/4oz 40c, postpaid.

ALYSSUM

SWEET Of easiest culture. Fragrant white flowers.
Pkt. 10c, oz. 50c, postpaid.

AQUILEGIA (Columbine)

Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial.
CHOICE DOUBLE, MIXED Beautiful and varied colors.
Pkt. 10c, postpaid.

ASTERS

These grow best in rich soil, although they will give satisfactory results in any ordinary garden soil. Annual.

WHITE BRANCHING Magnificent double white flowers, measuring 4 inches in diameter are borne on long stems. The petals are long and curled, giving the flowers the appearance of a chrysanthemum. Fine for cutting.
Pkt. 10c, postpaid.

TRUFFAUT'S PERFECTION (Improved Paeony-flowered.) Large, finely shaped double, 1 1/2 feet. Pure white, blue and purple, and finest mixed. Pkt. 10c, postpaid.

GOOD MIXED American strain, with handsome double flowers on long stems.
Pkt. 10c, postpaid.

ANTIRRHINUM (Snap Dragon)

Very showy and useful border plant if sown quite early, they bloom the

TOM THUMB, MIXED Finest dwarf.

Pkt. 10c, postpaid.

TALL MIXED Contains many brilliant colors.
Pkt. 10c, postpaid.

Scarlet, 1/4oz.30c
Yellow, 1/4oz.30c
Pink, 1/4oz.30c
White, 1/4oz.30c
Rose, 1/4oz.30c

BALSAM

A great favorite, producing masses of gorgeous, brilliantly colored double flowers. It succeeds in good rich soil and is easily grown, 2 feet. Tender annual.

DOUBLE WHITE Pkt. 10c, postpaid.

DOUBLE MIXED Occasionally semi-double.
Pkt. 10c, postpaid.

BELLIS PERENNIS (English Daisy)

SNOWBALL Large, pure white flowers, with flat petals.

Pkt. 10c, postpaid.

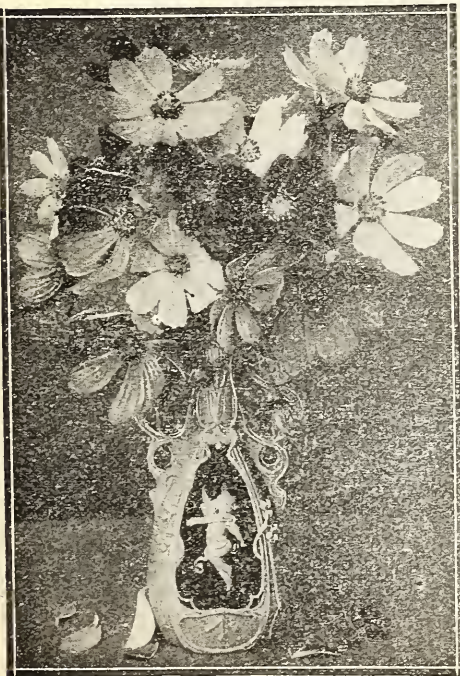
DOUBLE DAISY Dwarf, hardy, blooming freely.

Pkt. 10c, postpaid.

FINE DOUBLE MIXED, 1/4oz. 50c, postpaid.

CALLIOPHIS

TALL, FINE MIXED Thrives with little care in any soil and blooms until frost. 3 feet. All the best types. Fine cut-flowers. Pkt. 10c, 1/4oz 25c, postpaid.



COSMOS

GIANT EMPRESS

Pure white.

Pkt. 10c, 1/4oz 25c, postpaid.

WHITE ROCKET

Handsome.

Pkt. 10c, 1/4oz 25c, postpaid.

ORANGE KING

yellow. Pkt. 10c, 1/4oz 25c, postpaid.
Large double flowers, 50c, postpaid.

DWARF MIXED

Many shades.

Pkt. 10c, 1/4oz 25c, postpaid.

FINE MIXED

Pkt. 10c, oz. 50c, postpaid.

CALENDULA

DOUBLE MIXED

Pkt. 10c, postpaid.
Pat Marigold.

CELOSIA, OR COCKSCOMB

Free flowering, graceful plants. Some produce long flower racemes and grow from 2 to 4 feet tall, while others remain quite dwarf, and produce massive, heavy flower-heads of the shape of a cockscomb. In every case the flowers are of brilliant, shining hues. The dwarf type make excellent pot plants, while the tall sorts furnish fine material for bouquets. Half-hardy annual. Dwarf, mixed, all colors. Pkt. 10c, 1/4oz 40c, postpaid.

ANNUAL CHRYSANTHEMUM

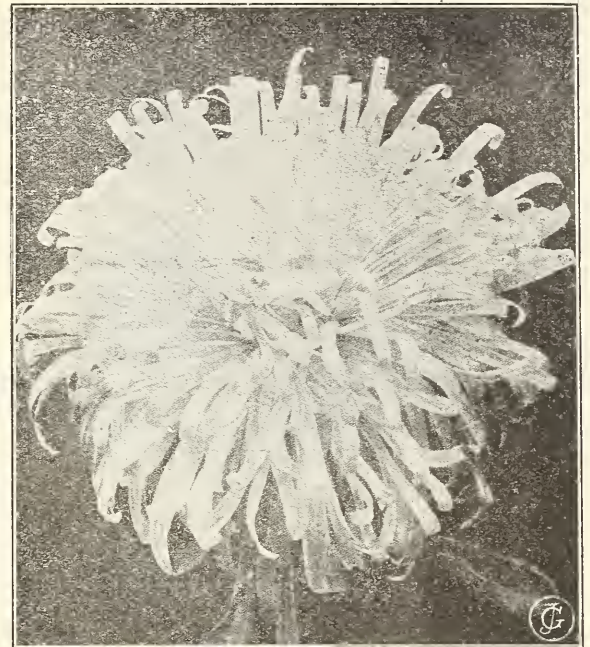
Very showy garden favorite, highly effective as summer-flowering border plants, and also grown for cut-flowers. Quite different from the autumn-flowering chrysanthemums.

SINGLE AND DOUBLE SORTS Finest mixture, including many varieties. Pkt. 10c, postpaid.
CHRYSANTHEMUM Perennial, mixed.
Pkt. 10c, postpaid.

COSMOS (TEXAS STAR)

YELLOW COSMOS—Pkt. 15c.

DEEP CRIMSON—Very rich. Pkt. 10c. PINK—A pretty shade. Pkt. 10c. PURE WHITE—Pkt. 10c.
A Pkt. of the four colors for 30c. MIXED—All colors, Pkt. 10c, oz. 35c, postpaid.
DOUBLE COSMOS Extra early double crested, mixed colors. Pkt. 25c.



WHITE BRANCHING ASTER

CANNA, DWARF FRENCH

Highly ornamental plants, with broad, massive foliage and tall flower-stalks, carrying racemes of crimson, orange and scarlet blossoms. Soak the seed before planting.

CROZY'S LARGE-FLOWERING, FINEST MIXED

All the newest and most beautiful varieties. Pkt. 10c, postpaid.

CARNATION

Highly esteemed favorite. Flowers of delicious fragrance and rich colors. They are equally well adapted to garden culture or to growing in pots in the house.

FINEST GERMAN MIXED Saved from extra fine double named flowers. Pkt. 25c, oz. \$2.00, postpaid.

MARGUERITE Produces its beautiful flowers four months after sowing the seed. Flowers fragrant. Pkt. 10c, 1/4oz. 40c, postpaid.

CASTOR BEANS

(See Racinus)

CAMPANULA

CANTERBURY BELLS Easily grown, very ornamental garden plants with large, bell-shaped flowers of attractive colors. Hardy biennial, 2 1/2 feet. Single mixed. Pkt. 10c, postpaid. Single mixed, 1/4oz 25c; double mixed, 1/4oz 40c.

CANDY TUFT

FLOWER SEEDS--Continued



DANTHUS OR HARDY PINKS

DIGITALIS

GLOXINIAEFLORA Foxylove Handsomely spotted, gloxiana-like flowers, borne on long spikes. An extra fine strain. All colors mixed. Pkt. 10c, postpaid.

ESCHSCHOLTZIA

California Poppy

Very attractive annuals for beds, edgings or masses; profuse flowering, fine cut, glaucous foliage; in bloom from May to frost; the golden sortss and the blue Larkspur or Cornflower form a beautiful combination. 1 foot.

CALIFORNICA Bright yellow. Pkt. 10c, oz. 50c, postpaid.

ALBA Pure White. Pkt. 10c, oz. 50c, postpaid.

CRIMSON FLOWERING (Burbank's) Pkt. 10c, oz. \$1.00, postpaid.

GOLDEN WEST Canary, yellow and orange. Height 1 foot. Pkt. 10c, oz. \$1.00, postpaid.

FINE MIXED All sorts. Height 1 foot. Pkt. 10c, oz. 75c, postpaid.

GERANIUM

ZONALE MIXED If sown early in the season, these well known plants will bloom the first year. Fine for bedding. Pkt. 15c, postpaid.

DELPHINUM

Perennial, double mixed. Height 1 foot. Pkt. 10c, postpaid.

MARVEL OF PERU—Four O'Clock

MIXED Bushy annual, growing from 2 to 3 feet high. White, yellow, red and striped flowers. Pkt. 10c, oz. 30c, postpaid.

NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring, and general excellence, nothing excels nasturtiums. All they need is moderately good soil, in a well drained, sunny position and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:

Tom Thumb Dwarf or Bedding Varieties

FINEST MIXED Tom Thumb varieties. Pkt. 10c, oz. 20c, 1/4lb 65c, lb. \$2.00, postpaid.

TALL, OR CLIMBING VARIETIES Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings, and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling 6 to 10 feet.

FINEST MIXED Tall or climbing varieties. Pkt. 10c, oz. 20c, 1/4lb 65c, lb. \$2.00, postpaid.

GYPSOPHILA

PANICULATA A hardy perennial, blooming during the summer. Fine for mixing bouquets with flowers of various colors. Pkt. 10c, postpaid.

HELIOTROPE

These delightfully fragrant flowers are easily grown from seed. They bloom throughout the summer and are very desirable for bouquets. Finest mixed. Pkt. 10c, postpaid.

HOLLYHOCK

FINEST DOUBLE MIXED

Large double flowers in a great variety of colors. Large double flowers in a great variety of colors. Pkt. 10c, 1/4oz 30c, postpaid.

LARKSUPR

DWARF ROCKET

Finest double mixed.

Pkt. 10c, postpaid.

DOUBLE STOCK-FLOWERED

And Tall Mixed, many branches which carry long spikes of beautiful blue flowers. Pkt. 10c, postpaid.

DAHLIA

If sown early they will produce flowers the first season. Dig up the bulbs in the fall, and store them in a dry place where it does not freeze.

LARGE-FLOWERING DOUBLE MIXED Pkt. 10c, oz. \$1.00, postpaid.

SINGLE, FINEST MIXED Very showy and fine for cut flowers.

Pkt. 10c, postpaid.

DIANTHUS, OR PINKS

A Magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

DOUBLE ANNUAL PINKS

CHINENSIS FL. PL. (Cima or Indian Pink.) Blooms in clusters; flowers very double and in a wide range of bright colors. Pkt. 10c, postpaid.

HEDDEWIGI FL. PL. (Double Japan Pink.) Double mixed, colors varying from the richest velvety crimson to the most delicate rose. Pkt. 10c, postpaid.

SINGLE ANNUAL PINKS

All the single sorts have large flowers 2 to 3 inches in diameter; their many brilliant colors make the very desirable for bed and borders; 1 foot. Mixed. Pkt. 10c, postpaid.

FORGET-ME-NOT

Myosotis

An old favorite with pretty star-like flowers. It flourishes in moist, shady situations and will bloom the first year from seed, if sown early. Half-hardy perennial.

PALUSTRIS The true Marsh Forget-Me-Not. The flowers are blue and white, with yellow eyes. 1 foot. 4Pkt. 10c, postpaid.

FEVERFEW

Matricaria Capensis

DOUBLE WHITE Bushy annual, bearing double white, buttonlike flowers in profusion. Excellent for cutting and for bouquets. Pkt. 10c, postpaid.

GAILLADRIA

Blanket Flower

Half-hardy annual, growing about 2 feet high. It thrives well 'most anywhere, producing an abundance of richly colored flowers.

PICTA LORENZIANA A fine double variety with deep flowers, measuring nearly three inches across. Pkt. 10c, 1/4oz 40c, postpaid.

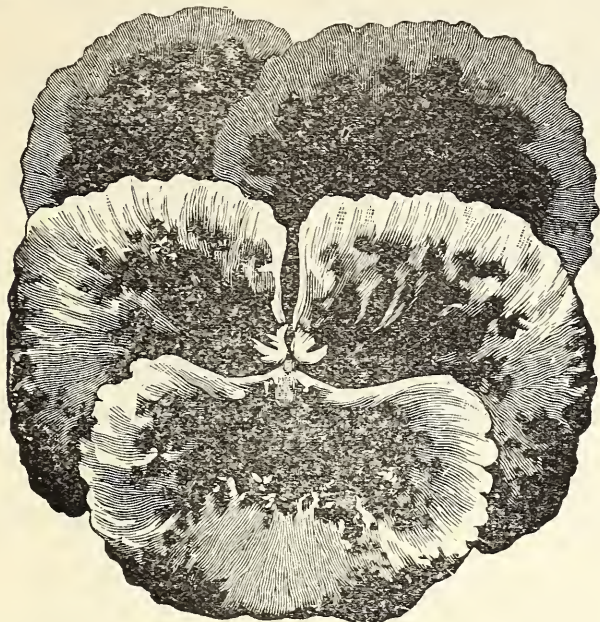


GAILLARDIAS

FLOWER SEEDS—Continued

NICOTIANA

SANDERAE (Carmine-Flowered Tobacco Plant)—Created quite a sensation when brought out by one of the English houses a few years ago. The plants grow about 3 feet high, are bushy and very much branched. The faintly scented flowers are tube shaped and of brilliant carmine color. As easily grown as petunias. Pkt. 10c. postpaid.



GIANT TRIMARDEAU PANSY

PETUNIA

Effective and easily grown annuals which bloom throughout the summer.

DOUBLE LARGE FLOWERING Beautiful varieties in mixture. Not our own saving but the best that money can buy from other sources. Pkt. 25c. postpaid.

STRIPED AND BLOTCHED A good strain of the small flowering type; beautifully striped and blotched flowers; finely massing. Pkt. 10c. 1/4oz 50c. postpaid.

FINE MIXED Good, bright colors. Pkt. 10c. postpaid.

Single Large Flowering Petunias

GIANT OF CALIFORNIA Flowers very large, in great variety of colors and markings, with deep yellow throats. Pkt. 25c. postpaid.

RUFFLED GIANT Flowers of extraordinary size and substance and distinguished from the large flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled. Pkt. 25c. postpaid.

PORTULAC A

Dwarf annuals of creeping growth, thriving luxuriantly in an open exposed situation. During bright, sunny days, the plants are ablaze with brilliant flowers of all shades. At night and on dull days the flowers remain closed.

SINGLE MIXED Large flowers of brilliant colors. Pkt. 10c. postpaid.

DOUBLE MIXED Perfectly double flowers of all colors. Pkt. 10c. postpaid.

RICINUS

Castor Oil Bean

ZANZIBARIENSIS Gigantic foliage plants growing from 15 to 20 feet high in a season. The leaves are large and ornamental, measuring sometimes 2 feet across. Makes fine shade for chickens. Forms excellent screen for unsightly places. Pkt. 10c. postpaid.

MIXED Many varieties. Pkt. 10c. postpaid.

SALVIA

SPLENDENS SCARLET SAGE—The plants are fairly covered with long spikes of vivid scarlet flowers. Very popular, highly ornamental. Pkt. 10c. postpaid.

FLOWER SEEDS—Continued

MIGNONETTE

Roseda Odorata

SWEET-SCENTED Well known, fragrant favorite which may be grown in beds, or in pots during the winter. It produces numerous small flower stalks, rows 1 foot high. Pkt. 10c. postpaid.

MIXED OF MANY SORTS Pkt. 10c. postpaid.

MARIGOLD

Tagetes

Free flowering annuals of easy culture. Well adapted for large beds or mixed borders.

AFRICAN DOUBLE MIXED Grows 2 and 3 feet high. The flowers are very double and measure about 3 inches in diameter. The colors are orange, brown, yellow. Pkt. 10c. postpaid.

FRENCH LEGION OF HONOR The plants are of dwarf, compact growth, attaining a height of 8 or 10 inches. They bloom continuously from July until frost. Pkt. 10c. postpaid.

OXALIS

TROPAEOLOIDES Beautiful small plants, with brown foliage and deep yellow flowers. They are particularly suitable for rock work, rustic baskets, etc. Make also desirable border plants. Pkt. 10c. postpaid.

PANSY

For spring blooming sow in the fall and protect over winter. For summer blooming, sow as early in the spring as possible. They do best on rich, fresh soil.

GIANT TRIMARDEAU MIXED—Enormous flowers, each marked with three large spots or blotches. The variety of color is marvelous. Pkt. 10c. 1/2oz \$1.00, postpaid.

GERMAN MIXED Finest large-flowering. Pkt. 10c. 1/2oz \$1.00, postpaid.

GOOD MIXED Many rich colors. Pkt. 10c. 1/2oz 50c. postpaid.

AT PRICES quoted in this Catalogue we will prepay the postage or express charges, unless otherwise noted. Most other seedmen ask you to pay these prices.

PHLOX DRUMMONDI

The easiest grown of all annual flowers in the Southwest. Sow seed as soon as the ground can be worked in the spring, broadcast, and work in lightly. No flower gives so wide a range of colors and variations; nor is there any plant finer for bedding for early display.

PHLOX, FINEST MIXED

All shades and colors. Pkt. 10c. postpaid; 1/2z. 30c.

A very showy, handsome plant. Finest mixed. Height 2 feet. Pkt. 10c. postpaid.

POPPY, Double

DOUBLE PAEONY FLOWERED

Enormous double flower of many shades of purple, red, pink, yellow and white; mixed. Pkt. 10c. postpaid.



PHLOX DRUMMONDI

SHIRLEY SANTA ROSA STRAIN—The best and most varied strain in existence, including the new striped salmon and bluish shades. Height 2 feet. Pkt. 10c. oz. 50c. postpaid.

SUNFLOWER

Helianthus

CHRYSANTHEMUM FLOWERED Produces magnificent double flowers, measuring six to eight inches in diameter, with long, fringed petals. Pkt. 10c. postpaid.

SWEET SULTAN

Centaurea Suaveolens

The plant grows about 2 feet high, producing large flowers on long stems, of a sulphur yellow color, and sweet scented. The flowers remain a long time when cut, if taken when the buds are beginning to open. Pkt. 10c. postpaid; 1/2oz. 30c.

FLOWER SEEDS—Continued

STOCKS, TEN WEEKS

WHITE PERPETUAL (Princess, Alice, or Cut-and-Come Again.)—Pure white sort, producing an endless number of double flower clusters. The flowers are delightfully fragrant and keep well after cutting. Pkt. 15c, postpaid.

LARGE FLOWERING DWARF, MIXED Choice, double, large flowering. Pkt. 10c, postpaid.

SWEET WILLIAM

Dianthus Barbatas
Unsurpassed for massing beds or borders. Produces an abundance of richly colored flower heads throughout the season. Fine for cutting. 1/2 feet. Hardy perennial.

FINE DOUBLE MIXED Beautifully shaded and marked. Pkt. 10c, postpaid.

FINE DOUBLE MIXED Splendid strain. All colors. Pkt. 10c, postpaid.

VINCA

Madagascar Periwinkle
Splendid house and bedding plant, with dark, glossy green leaves. The circular flowers measure 1 1/2 inches in diameter. Mixed Pkt. 10c, postpaid.

VIOLET

Violet Odorata
Well known, single, blue, fragrant flowers. They thrive best in deep, rich soil in a shady situation. Hardy perennial. Pkt. 10c, postpaid.

VERBENA

Among the best known and most easily grown annuals, making an excellent color display as bedding plants, or in window boxes.

PURE WHITE (Sea Foam.) Large and sweet scented. Pkt. 10c, postpaid.

SCARLET Brilliant and fine for bedding. Pkt. 10c, postpaid.

PURPLE AND BLUE Pkt. 10c, postpaid.

PINK SHADES Mammoth flowers of lovely shades. Pkt. 10c, postpaid.

VERBENA HYBRIDA Richest colors and finest varieties. Mixed Pkt. 10c, 1/2 oz. 75c, postpaid.

Annual Vines and Climbers

ANTIGNON LEPTOPUS (Rosa de Montaña.) P. One of the most elegant climbers. Native of Mexico. Pkt. 15c, postpaid.

BALSAM APPLE (Climbing.) See Momordica Balsamina. Delicate foliage and yellow flowers. Pkt. 10c, postpaid.

CANARY BIRD FLOWER Delicate foliage and yellow flower. Pkt. 10c, postpaid.

CLEMATIS PANICULATA (Japanese Virgin's Bower.) This is one of the best hardy climbers. The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms; a grand plant for plazas and fences; in fact, any position where a climber is wanted; does equally well in sunshine and shade; unrivaled for the cemetery. Pkt. 10c, postpaid.

CLEMATIS MIXED Pkt. 10c, postpaid.

CYPRESS VINE Grows 15 to 20 feet tall. Delicate, fern-like foliage, and clusters of handsome, star-like flowers. Pkt. 10c, oz. 50c, postpaid.

DOLICHOS LIGNOSUS (Australian Pea.) P. Rose and purple; one of the best climbers for a hot, dry climate. Height 15 feet. Pkt. 10c, postpaid.

DOLICHOS (Hyacinth Bean.) Easily grown annual, bearing a profusion of long spikes of pea-like blossoms. Labeled mixed. Pkt. 10c, postpaid.

ORNAMENAL GOURDS Rapidly growing and interesting plants, with ornamental foliage and curiously shaped fruit. 15 to 20 feet.

DIPPER SHAPED, Pkt. 10c, postpaid.

NEST EGG—White, egg-like fruits. Pkt. 10c, postpaid.

LUFTA—The fibrous inside of fruit can be used as sponges or dish-rag. Pkt. 10c, postpaid.

HERCULES CLUB—The green fruit grows from 2 to 5 feet long. Pkt. 10c, postpaid.

MIXED VARIETIES—Includes all the above and many others. Large Mixed, Pkt. 10c, oz. 50c, postpaid; Small Mixed, Pkt. 10c, oz. 50c, postpaid.

HUMULUS JAPONICUS (Japanese Hop.) Excellent for verandas, porches, etc. Dense foliage of light green color. Pkt. 10c, postpaid.

MOMORDICA BALSAMINA (The Balsam Apple.) This grows 15 feet high. Ornamental foliage and curiously shaped orange-colored fruits. Pkt. 10c, oz. \$1.00, postpaid.

MOONFLOWER, LARGE FLOWERING WHITE

A most showy annual, with thousands of immense white flowers. Pkt. 10c, postpaid.

MORNING GLORY, IMPERIAL JAPANESE MIXED—

Foliage green, white, yellow and variegated. Colors of flowers range from soft rose to crimson, from deepest blue to purple, from snow-white to gray. Pkt. 10c, postpaid.

MORNING GLORY, FINE MIXED This assortment contains a variety of colors. of these old-fashioned flowers. Pkt. 10c, oz. \$1.00 postpaid.

MORNING GLORY, MEXICAN BLUE Large blue flowers measuring three inches across, best for the Southwest country. Pkt. 10c, 1/2 oz. \$1.00, postpaid.

SMILAX One of the most graceful tender perennial climbers, with small glossy foliage. Highly valued by florists. Pkt. 10c, postpaid.

WILD CUCUMBER VINE These thrifty vines climb from 20 to 30 feet high in one season. White fragrant flowers and prickly seed-pods. Pkt. 10c, postpaid.

NEW ZINNIA

EL PASO SEED CO.'S GIANT DAHLIA FLOWERED

A FLORIST'S MONEYMAKER

In 1919 we offered for the first time a new type of Zinnia, the Dahlia flowered which we predicted would take precedence over the Grandiflora type of Zinnia as did the Spencers over the Grandiflora type of Sweet Peas.

This year we are offering the Dahlia Flowered Zinnia in the following colors, which we believe tend still further to increase the popularity of this remarkable flower.

Dahlia Flowered Zinnias come in pastel shades, the distinctive manner in which the pigments are distributed throughout the petals making them extremely difficult to describe. To assist in visualizing the true color we have inserted parenthetically, Ridgeway's Color Chart descriptions.

EXQUISITE By far the most pleasing of our collection. Truly Dahlia Flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose.) Pkt. 25c.

GOLDEN STATE A very rich orange yellow (admium.) Yellow in the bud, turning to an attractive orange when in full bloom. Pkt. 25c.

CRIMSON MONARCH By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit. Pkt. 25c.

ORIOLE We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. Pkt. 25c.

SUNRISE A combination of clustering apricot shades, changing to buff as it ages. Large flowers of good form. This would be an addition to any collection. Pkt. 25c.

DREAM A fine deep lavender, turning to purple. (Malow Purple) A new, desirable shade of Zinnias. Pkt. 25c.

POLAR BEAR A very large pure white, the best white yet seen in Zinnias. True Dahlia form. Pkt. 25c.
One each of the above seven varieties, \$1.50, postpaid.

SPECIAL MIXTURE A well blended mixture containing all the above novelties. All colors, Mixed. Pkt. 25c.

EL PASO SEED CO.'S GIANT ZINNIAS

El Paso Seed Co.'s Improved giant strains of Zinnias are the result of years of selection. The blooms are of immense size, often measuring six to eight inches across, and the colors are bright and attractive. Do not confuse these Zinnias with the old-time plant of ten years ago. We offer the following colors for this season.

| | | | |
|--|-------------|------|-----------|
| Striped, or Tiger..... | Per 1/4 oz. | 50c, | Pkt. 10c. |
| Deep Blood Red..... | Per 1/4 oz. | 50c, | Pkt. 10c. |
| Rose..... | Per 1/4 oz. | 50c, | Pkt. 10c. |
| Scarlet..... | Per 1/4 oz. | 50c, | Pkt. 10c. |
| Golden Pheasant Yellow..... | Per 1/4 oz. | 50c, | Pkt. 10c. |
| Blue..... | Per 1/4 oz. | 50c, | Pkt. 10c. |
| White..... | Per 1/4 oz. | 50c, | Pkt. 10c. |
| All above colors mixed..... | Per 1/4 oz. | 50c, | Pkt. 10c. |
| One each of the above seven varieties..... | | | \$1.50 |

FLOWER SEEDS—Continued

El Paso Seed Company's Finest Mixed Sweet Peas

Seed crops of Sweet Peas are very short this season, owing to very unfavorable weather conditions, and prices are higher than usual.

Every year this splendid mixture of Sweet Peas becomes more popular, and rightfully so. It's usually the case that sweet pea mixtures are made up from the inferior sorts, dull colors of any kind that the seedsmen might have plenty of. Not so with our mixture. It is made up from 70 of the best varieties in existence. These being selected after careful observation from some 500 named sorts. Every one of these 70 varieties are grown separately under name. When these reach our warehouse the mixture is made. Just the right quantity of each color and shade going in to give the finest blending of colors to give a most pleasant assortment of shade color and resistance to the hot sun. Sweet peas can be sown in September, October, January, February and March in rows where they can be brushed or run on wires. If long flowering period is desired, dig trenches about 12 inches deep—fill in about 6 inches with well rotted manure and top soil well mixed. Plant seed on this and cover 2 to 3 inches. After seed comes up keep drawing in the earth until trench is filled level with the ground.

GRANDIFLORA, LARGE-FLOWERING, MIXED

From named varieties. Pkt. 10c, oz. 20c, ¼lb 50c, lb. \$1.75, postpaid.

SPENCER TYPE SWEET PEAS This is a new race or type of sweet peas with extra large flowers, double the size of the older forms under good cultivation. Many of the Spencers have wavy, fluted, edged petals which with the rich covering give an almost orchid-like appearance. The Spencer type will not stand careless cultivation, but if you give them careful cultivation will fully repay you for the extra trouble by their exceptional size and beauty. All colors, mixed. Pkt. 10c, oz. 35c, ¼lb \$1.00, lb. \$3.50, postpaid.

SWEET PEAS

CULTURE Sweet Peas should be sown about three inches deep and require an abundance of water—but do not sprinkle the vine. Keep the flowers picked and do not allow them to run to seed or they will soon stop flowering.

The character of these flowers is of healthy and vigorous growth and quite distinct from the standard sorts. They are very large, measuring from 1 to 2½ inches across with large fluted and wavy standards. Three and four of these beautiful flowers are borne on one good long stem, making them unsurpassed for vases and other decorative flower work.

GROW EL PASO SEED CO.'S EXHIBITION

VARIETIES OF THE FINEST IMPROVED

Giant Spencer Sweet Peas

All Prices on Sweet Peas Prepaid

We recommend these for general outdoor growing throughout the United States, except in the extreme south, where Sweet Peas flower during the winter and where the early flowering type gives best results. Many sweet pea lovers plant a short row of the early flowering kinds to get the advantage of early blooms, but we recommend the summer flowering sweet peas for your principal crop for outdoor planting during spring or fall.

WHITE **KING WHITE.** Remarkable for the glisening purity of the whiteness and the perfect finish of the flower. Of truly gigantic proportions. Four flowers on a stem. Pkt. 10c, ½oz 25c, oz. 40c, ¼lb \$2.95.

LIGHT PINK **ELFRIDA PEARSON.** The color is a lovely pink. Buds and flowers tinted with salmon-pink. Pkt. 10c, ½oz. 25c, oz. 40c, ¼lb \$1.20.

CREAM PINK **MARGARET ATLEE.** A rich glowing pink on cream ground, softly suffused with salmon in the standard or pinkish rose or salmon wings. Pkt. 10c, oz. 40c, ¼lb \$1.20, lb. \$4.00.

DEEP PINK **HERCULES.** A magnificent soft rose pink self. The standard frequently measures two and one-half inches in diameter. Of strong habit and free blooming. Pkt. 10c, oz. 40c, ¼lb \$1.20, lb. \$4.00.

CERISE **FIERY CROSS.** The standard is a scorching fire-red or rich orange scarlet which scintillates and glitters in the bright sunlight with a glowing, fire-like sheen that radiates over the entire flower, including the rich, cherry-orange wings. Pkt. 10c, oz. 60c, ¼lb \$1.80, lb. \$6.00.

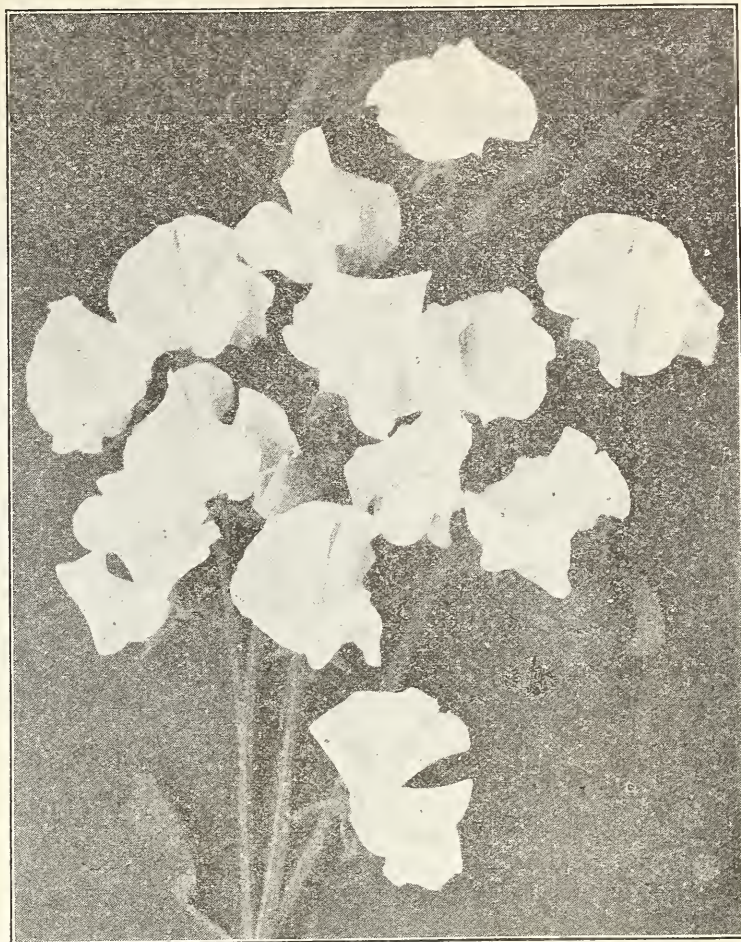
SINCERITY. A unique pleasing shade of bright, glowing cerise. The large flowers are produced four on a stem. A strong and free bloomer. Pkt. 10c, oz. 40c, ¼lb \$1.20, lb. \$4.00.

ILLUMINATOR. Growing cerise salmon with an indication of bright orange. Under artificial light, the flowers appear to be a glowing orange-scarlet. Pkt. 10c, oz. 40c, ¼lb, \$1.20, lb. \$4.00.

ROSE **GEORGE HERBERT.** The flowers are a most magnificent rich, rosy carmine. The blooms are large well waxed, and carried three or four on a strong stem. Pkt. 10c oz. 40c, ¼lb \$1.20, lb. \$4.00.

SALMON **BARBARA.** A superb salmon-colored self that makes a telling bunch either for exhibition or table decoration. Requires shading against strong sun. Pkt. 15c, 14oz 50c, oz. 75c, ¼lb, \$2.50

STIRLING STENT. The color is rich, glowing, deep salmon self, suffused with orange. Pkt. 10c, oz. 40c, ¼lb \$1.20, lb. \$4.00.



GIANT KING WHITE SPENCER

ORANGE **ROBERT SYDENHAM.** A magnificent glowing orange self. The large flowers are usually produced four on a stem well placed and beautifully waved. Requires slight shading to preserve the brilliant orange color. Pkt. 15c, ½oz 50c, oz. 80c, ¼lb \$2.65.

HELEN LEWIS. Orange-rose wings and intense rich, crimson-orange standard. Pkt. 10c, oz. 40c, ¼lb \$1.20, lb. \$4.00.

CRIMSON **KING EDWARD.** Deep rich crimson, a strong and beautiful color. Does not fade or scorch. Pkt. 10c, oz. 40c, ¼lb \$1.20, lb. \$4.00.

LAVENDER enlivened by a faint sheen of rose-pink. Pkt. 10c, oz. 40c, ¼lb \$1.20, lb. \$4.00.

ASTA OHN. Lavender, tinted mauve. Pkt. 10c, oz. 40c, ¼lb \$1.20.

BLUE **MRS. TOM JONES.** Bright blue. Pkt. 10c, oz. \$1.00.

WEDGEWOOD. A very fine blue and a leader in its class. Free blooming and of strong growth. Pkt 10c, oz 60c, ¼lb. \$1.80, lb \$6.00

PURPLE **ROYAL PURPLE** The color is rich, warm purple, the younger flowers having a slightly softer color tone. Pkt. 10c, oz. 40c, ¼lb \$1.20, lb. \$4.00.

MAROON **KING MANOEL.** A giant flowered maroon or deep chocolate-colored variety that is sure to please all who admire rich shades. Pkt. 10c, ½oz 25c, oz. 40c, ¼lb \$1.20.

ANTIGNON LEPTOPUS (Pink vine, Rose-on-the-Mountain, or Queen's Crown.) The most beautiful vine. A mass of pink with not a day's intermission, from the time it starts to bloom until frost. In South Texas it will start in June, in Central Texas in July in North Texas it does not start until August and in El Paso, September, October and November.

Plant the roots in spring after ground warms up, or earlier if protected by mulch. The roots are slow to start, and vine first year will not show above ground until quite late in spring, but develops rapidly and covers well by midsummer. Dig up roots in fall, or cover ground with frost-proof mulch.

Price of Roots—50¢ each; \$5.00 per dozen, postpaid.

FARM AND FIELD SEEDS DEPARTMENT

PRICES SUBJECT TO FLUCTUATION



A MAGNIFICENT ALFALFA CROP GROWN FROM E. P. S. CO.'S RE-CLEANED SEED

Particular attention is given to this part of our business. These seeds are selected with special reference to quality. Every exertion made to furnish Grass and Field Seeds, fresh, pure and free from noxious and foreign seeds. Our White Clover, Sweet Clover, Kentucky Blue Grass, Bermuda, Alfalfa etc., are all re-cleaned by best machinery to make them choice.

We cannot print prices on large quantities, as they are subject to variations, but purchasers may depend upon getting them at prices ruling on date of purchase.

Market prices of the day, or special prices on large lots cheerfully given on application. Express or freight charges always to be paid by the purchaser, except if sufficient money is sent to prepay them.

WE ARE HEADQUARTERS IN EL PASO FOR ALFALFA, CLOVER, AND GRASS SEEDS

ALFALFA - THE GOLDEN HAY CROP

The Kind Of Alfalfa You Should Plant

Many people who start with alfalfa think that all that is necessary is to get most any kind of seed and plant it like they would sorghum and often wonder why they have not made a success of it. We have had years of experience in growing Alfalfa Seed and know the varieties of seed best adapted to this section of the country. The secret in growing alfalfa is to have a thoroughly prepared seed bed. Alfalfa is permanent if it gets the right kind of a start, the roots grow 30 to 50 feet long. It is, therefore, very important that the seed bed be thoroughly prepared so that these roots can get well established and once they are established you will not have any trouble growing Alfalfa if your land is suited for it.

The secret of success with alfalfa is the correct way of sowing it. Ground should be well prepared, thoroughly pulverized and so located that at no time will water stand. Do not plant on exhausted land. Sow broadcast with a Cyclone or Cahoon Seeder.

ABOUT SEED—We make a specialty of Alfalfa Seed and usually carry from 50,000 to 150,000 pounds in stock. We have all our Alfalfa seed tested for purity and are always glad to submit samples of Alfalfa seed to intending purchasers, together with prices. There is a great deal

of Alfalfa seed at low prices, which is usually full of weeds, dead seeds that will not grow, or second-grade small seed that is taken out from the seed that has been re-cleaned.

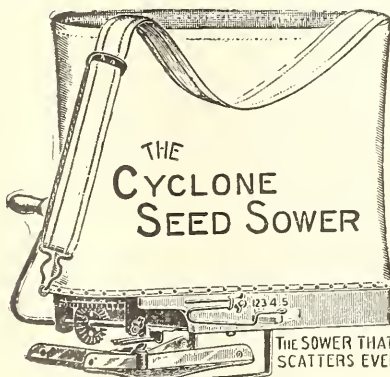
Second-grade seed, small seed, may not have many weed seeds in it, but, being a second-grade small seed, it naturally cannot be expected to give as good results as the best quality, that has large, plump grains which are full of vitality. Therefore, they will really cost more than the best seeds at a higher price. Very often seed that is sold at 15 cents per pound costs the farmer more, on account of weeds and dead seed that are worth nothing than if he had paid 30c per pound for the best seed. Every farmer ought to send to the Department of Agriculture, Washington, D. C., and get their bulletin on alfalfa seed. It is free.

Sow fifteen pounds of fancy or twenty-five to thirty pounds of cheaper grades per acre. Sow in September, October, November or February, March and April.

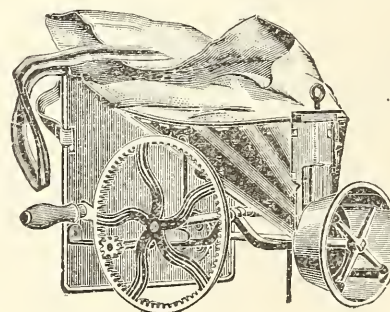
FANCY SEED—40c, postpaid. Special prices on large lots.

FANCY NON-IRRIGATED SEED—Pound 40c, postpaid. Write for prices on large lots.

HAIRY PERUVIAN—40c lb., postpaid.



A machine of very simple construction. This seeder will sow any seed that is sown broadcast, such as Oats, Wheat, Rye, Millet, Alfalfa Grass Seeds, etc. It can be very easily adjusted to suit the seed being sown. We sell a world of them every year, and our customers say they give good satisfaction. Price \$2.75 each, customer paying transportation charges. Mailing weight, 4 lbs.



Larger in size than the Cyclone, and will distribute the seed over a larger area. This is undoubtedly the finest seeder on the market. We personally recommend it to our customers, and know that it will do the work. One of these machines will last a lifetime. It will seed evenly 4 to 6 acres an hour. It will scatter the following distances: Wheat barley, rye, oats, 25 ft.; alfalfa, 18 to 20 ft. The bag and hopper hold about 22 qts. of seed. Price, each, \$6.50. Mailing weight, 9 lbs.

Not prepaid.

NATIVE AND NORTHERN GROWN SEED CORN

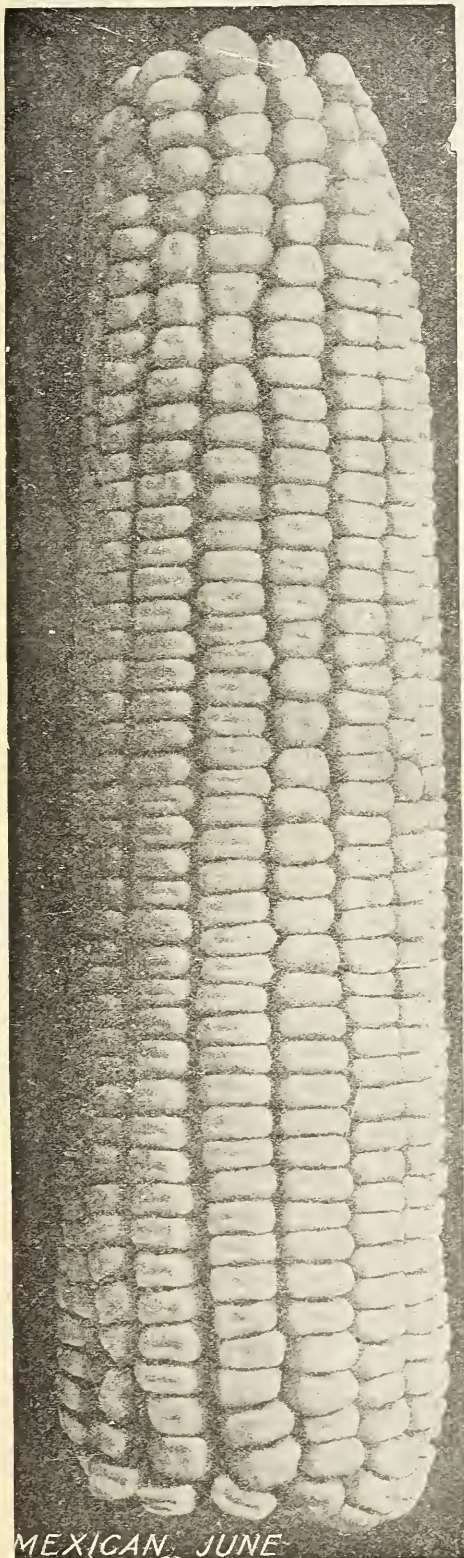
CHOICEST FIELD AND FARM SEEDS

Semillas de Plantas Forrajeras
Write for prices on quantities.

SEED CORN

SELECTED SEED CORN FOR THE SOUTHWEST. SAMPLES MAILED ON REQUEST.

By far the most important question that comes before the farmer each year is the selection of his seed corn. We realize this, and it has been our purpose for years to aid him in this particular matter. It is very gratifying to know that we are succeeding, as is shown by hundreds of letters we receive annually from our customers, bearing voluntary evidence to this effect. Knowing how important it is to supply only the best in this line we have spared no effort to secure the most valuable varieties grown, which have been tried and proven to be what is claimed. The farmer has the benefit of our experience and we know his best interests are ours also. Our seed corn is carefully selected by our growers, who are experts in this line, and can be relied upon to give the best possible results. The United States Department of Agriculture says in its recently issued yearbook that "properly grown and selected Seed Corn will often grow fifteen bushels more per acre than unselected corn," and this statement is based on tests carried on a large scale, covering a great length of time.



MEXICAN JUNE

Native Grown Mexican
June Corn

Our native June Corn has been produced originally from seed imported from Central Mexico. The stalks under favorable conditions grow from 7 to 8 feet high, and yields average from 30 to 60 bushels per acre. For best results it should be planted during the months of June and July. Of a strong growth, it sends its roots deep into the soil, enabling it to resist drouth and hot summer winds better than any other sort.

Qt. 30c, postpaid; by freight or express at buyers' expense, qt. 20c, pk. \$1.25.

REID'S YELLOW DENT Grains are of light golden yellow color, and the ears are of perfect shape. They average from 9 to 12 inches in length and 7 to 8 inches in circumference. The cobs are of medium size, and are completely covered with splendid deep kernels, which are moderately dented. This corn is easy to husk and is easily shelled, although the kernels adhere firmly to the cob. As perfect a type as can be had, and desirable in every respect.

Qt. 30c, postpaid; by freight or express at buyers' expense, qt. 20c, pk. \$1.25.

HICKORY KING This corn comes nearer being all corn and no cob than any other, the corn being so large and the cob so small that if you break an ear in two, one grain will cover the cob. It is early. The ears, from 7 to 9 inches in length, are generally borne two to four ears per stalk, making it very productive. It makes a beautiful roasting ear, is highly desirable where a pure white corn is wanted for meal.

Qt. 30c, postpaid; by freight or express at buyers' expense, qt. 20c, pk. \$1.25.

EL PASO WHITE WONDER Six years ago we crossed the Mexican June Corn with the Oklahoma White Wonder and Pima Indian Corn, making a large, early corn adapted to our Southwest country.

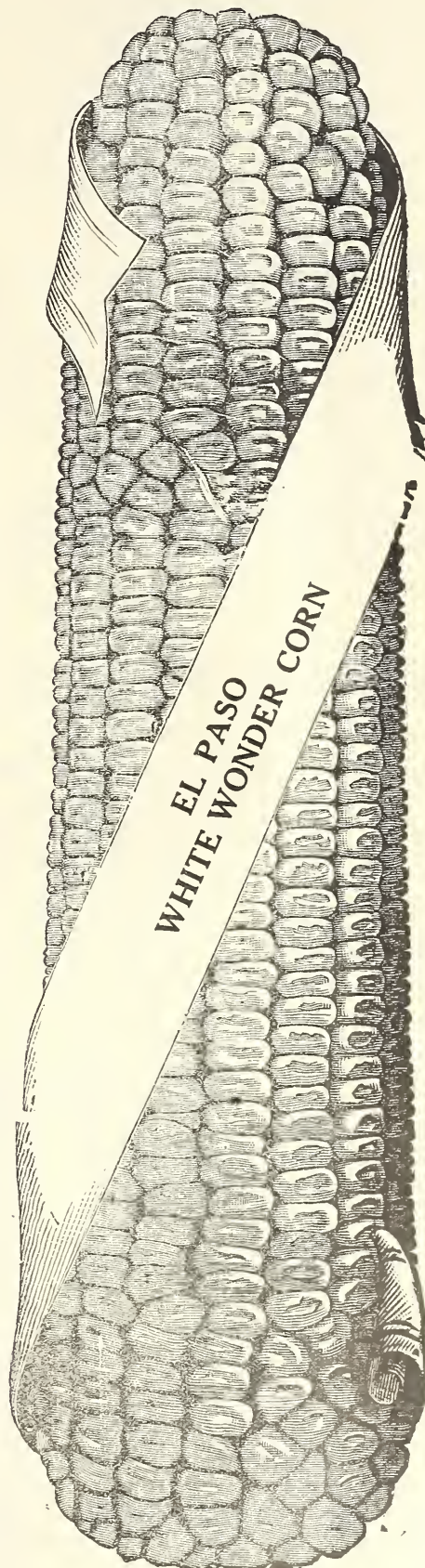
After trying many varieties of corn we find that the El Paso White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared corn that we know of that ripens so soon. Being a luxuriant and rapid grower it shades the ground early in the season, thus conserving the moisture and enabling the corn to withstand the drouth. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints; until this has become a fixed characteristic of the "El Paso White Wonder."

Qt. 30c, postpaid; by freight or express at buyers' expense, qt. 20c, pk. \$1.25.

IMPROVED INDIAN SQUAW CORN

Opens a new era of profitable corn growing throughout the country. More good points combined in this corn than any other in cultivation. We have had an enormous sale for this variety. In fact we have never been able so far to supply the demand. We expect this year to have a bigger demand than ever and we believe it will take the place of the Mexican June Corn. Just the thing to plant in June and July, after the grain crop has been harvested.

Qt. 30c, postpaid. Write for price on large quantities.
Prices subject to change without notice.



CHOICEST FIELD AND FARM SEEDS

EARLY BART WHEAT The best fall wheat for the Rio Grande Valley. After many years spent in efforts to secure a good milling wheat for planters in this valley, we have concluded that there is nothing to compare with the Early Bart. This wheat had its origin in the highlands of Southern Arizona, where it has been planted for years and there has never been a crop failure. The grain is rich golden in color, large size and superior in every way to the Turkey Red. It is strongly recommended by the leading millers of the Southwest and commands the highest market price. Our seed is the very best procurable, re-cleaned by us, and the field from which the seed was grown produced an average of 60 bushels to the acre. Write for prices.

SONORA WHEAT This is one of the greatest wheats for the dry lands. First, because it requires very little moisture; second, it matures in less time than any other variety, being ready for cutting before the extremely hot weather arrives; third, because it is very desirable, the grains being plump and soft and not hard like the Macaroni Wheat. Write for prices.

OATS

TEXAS RED RUST-PROOF OATS A thoroughbred Texas Red Oat selected from the best stock of Red Rust-proof Oats. These oats afford excellent grazing for stock and make heavy and abundant crops of finest grain in the spring. The seeds are large, plump and heavy, often weighing forty pounds per measured bushel. Average yields of sixty-five bushels per acre are quite frequent on good soil, under favorable conditions. One hundred bushels per acre have been obtained. This oat is adapted to a great variety of soils and has never failed to yield crops in this southwestern country. This variety is without doubt the best for this section. Write for prices.

RYE

FALL OR WINTER RYE It is a good crop for early fall or spring pastures, as it keeps green a long time in the fall and starts growing again as soon as the weather gets a little warm. Does well on any kind of soil. There is always a good market for fall rye for seeding purposes. Write for prices.

BARLEY

BEARDLESS The earliest Barley in cultivation. Grows about as high as common barley, but has stiffer straw, which enables it to stand up well. Yields immensely. On good soil it has produced eighty bushels to the acre. The most popular variety planted in this section. Write for prices.

SPELTZ OR EMMER

It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc. it is claimed to be ahead of other grains, in fact, all kinds of animals seem to thrive on it. Speltz is claimed to be ahead of corn, superior to oats and more profitable than wheat. Yields 80 to 100 bushels of grain and as much as four tons of hay to the acre. Excellent for pasture and can be fed in the green state. As green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two-rowed barley the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce enormous crops on land where wheat will grow. Plant either in fall or spring. Plant same amount as barley per acre. Write for prices.

MILLETS

The best time to plant millet is from April to August. The ground should be thoroughly broken and made smooth with harrow, or by rolling the land. For hay it should be cut while the seed is in the milk, as when the seed matures it is not good for stock. It is easily cured, requiring only one day's sun to put into condition. Two crops can be grown on the same ground if desired.

FANCY BIG LIBERTY The seed we offer is first class quality and will give customers the best satisfaction. Lb. 20c, postpaid. Write for prices on large quantities.

STANDARD LIST OF MILLETS

PEARL MILLET—Lb. 35c, postpaid.

JAPANESE BARNYARD—Lb. 25c, postpaid.

LAWN GRASS SEED

N. B.—Prices on half pound and one pound include postage or expressage prepaid. When sent otherwise, deduct ten cents per pound or fraction thereof.

KENTUCKY BLUE GRASS The seed we offer is extra fancy re-cleaned seed, the finest and purest grade obtainable. Lb. \$1.00, postpaid.

WHITE CLOVER Our seed is strictly first class, absolutely clean and pure and of the highest quality. Lb. \$1.00, postpaid.

AUSTRALIAN OR PERENNIAL RYE GRASS

An extremely hardy sort, requiring less fertile soil and withstanding more hardships. Used extensively in Arizona and becoming very popular in New Mexico and Texas. Will not stand the summer heat. planted in the fall makes a splendid winter grass. Lb. 50c, postpaid. 10 lbs. \$4.00, by freight or express, not prepaid.

NOTE—We strongly recommend, in order to obtain a hardy and healthy lawn, that you use a mixture of blue grass and white clover. Where there is no preference in the matter, we advise a mixture of two-thirds blue grass and one-third white clover.

PERCY'S SHORT SEEDED PERENNIAL RYE

Specialty Specially suited for fine lawn mixture, extensively used on the fine lawns in England. Lb. 50c, postpaid.

BERMUDA GRASS (Cynodon dactylon.) One of the most valuable grasses for pasture or hay in the south, where it will stand indefinitely if plowed and harrowed in the spring once every four or five years. Bermuda grass has generally been established by planting roots. However it is just as easy and cheaper to get a good stand if good seed is sown. Sow from March to July at the rate of ten pounds per acre. Do not cover more than half an inch deep. Best grade of new crop seed, thoroughly re-cleaned. Lb. \$1.00, postpaid, by freight or express, not prepaid, 10 lbs. 90c, 100 lbs. \$80.00.

COW PEAS

WHIPPOORWILL Has brown speckled seed; easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity. Lb. 25c, postpaid.

LARGE BLACK-EYE The dry peas, which are produced in large quantities, find a ready sale during the winter. Vines furnish excellent forage. Lb. 35c, postpaid.

PEANUTS

SPANISH The earliest but the smallest variety grown. The nuts are solid and well filled, yielding large quantities per acre. the best sort for fattening hogs. Lb. 30c, postpaid.

VIRGINIA IMPROVED A very profitable sort, planted almost exclusively in the peanut growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. Lb. 35c, postpaid.

TENNESSEE RED The finest variety grown especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each and are enormously productive. Lb. 35c, postpaid.

SUDAN GRASS While Sudan Grass will grow in almost any soil or climate, it is especially adapted to the arid and semi-arid regions of the Southwest. Planting for hay should be done broadcast, using about 8 pounds of seed to the acre or if grown for seed purposes the rate should be 3½ pounds in rows of 3½ feet apart, and intertilled as cotton or corn. Planting time is usually for the latitude of El Paso, about May 15. The yield of Sudan hay is from 8 to 12 tons to the acre, and the quantity of seed when grown for the latter purpose, under normal conditions, is from 25 to 30 bushels. 50c per lb., postpaid.

WHITE BOKHARA OR SWEET CLOVER Sweet Clover resembles alfalfa in appearance, habits of growth and food content or nutritive value, which, together with their similarity of origin and history, as well as having on the roots the same species of nitrogen gathering bacteria would almost lead one to believe that Sweet Clover and Alfalfa are first cousins. It is a very hardy clover makes a rank growth of stems, leaves and roots, and is not a pest, but easily eradicated by ploughing. It does remarkably well in the South, and can be planted during the fall and spring months in anticipation of its yielding a very good crop. It seeds itself; adapted to all soils; withstands the cold winters and hot summers to a remarkable extent. Horses, cattle, sheep, hogs and poultry feed upon and relish Sweet Clover. For feed or forage can be cut when young for when it gets old cattle do not relish it. Sow at the rate of 20 pounds to the acre. Plant during February and March for spring planting, or in August, September or October for fall planting. Lb. 45c, postpaid. Write for prices on large quantities.

RAPE

DWARF ESSEX This crop is very highly recommended for pasturage for sheep and cattle, furnishing most rich nutritious pasturage within six to eight weeks from the time of sowing. The fattening properties of rape are said to be very much better than those of clover. It also makes splendid green feed for poultry. Rape is best sown in drills, at the rate of three to five pounds per acre, or it can be sown broadcast, when from six to eight pounds should be used. Lb. 35c, postpaid.

MISCELLANEOUS FARM SEEDS

CHUFAS—Lb. 40c, postpaid.

MAMMOTH RUSSIAN SUNFLOWER—Lb. 50c, postpaid.

JAPANESE BUCKWHEAT—Lb. 35c, postpaid.

Write for prices on any of the above seed where wanted in large quantities.

SWEET CLOVER

A RICH CROP FOR POOR SOILS. FOR MANY YEARS A DESPISED WEED;
BUT NOW A VALUABLE FARM CROP



WHITE SWEET CLOVER CUT FOR HAY

Stock often refuse to eat Sweet Clover at first, but they can easily be led to develop a taste for it by sprinkling it with brine when the stock is salt-hungry.

Mr. G. P. Holden of the International Harvester Company recommends it for the following reasons:

1. It is not a weed.
2. Like Alfalfa, it is rich in protein.
3. It will not bloat cattle or sheep.
4. Equal to Alfalfa for pasturage.
5. It is a great milk producer.
6. Furnishes early spring pasturage.
7. Fits well in crop rotation.
8. Is a great soil enricher.
9. Valuable crop for honey bees.
10. Prepares soil for Alfalfa.
11. Roots are soft and give no trouble in plowing.
12. Roots being tender become inoculated more readily than Alfalfa.
13. Never damages cultivated crops.
14. Its roots decay rapidly, adding much nitrogen and humus.
15. Grows and will produce a crop in all parts of the United States.
16. Seeds freely in both humid and dry sections.
17. Will grow under conditions where Clover and Alfalfa fail.

(a) On land too low, too wet, or too alkali for Alfalfa.

- (b) In land too hard and compact for Alfalfa.
(c) On soil too poor for Alfalfa, especially where there is no lime.

SCARIFIED SWEET CLOVER

Sweet clover seed has a very hard shell, and for this reason it has been difficult to get good stands of this variety. We have a scarifying machine, which scratches the seed coat just enough to permit seed to absorb moisture and sprout readily.

Sow our scarified Sweet Clover seed and you will get a good stand and a very profitable crop.

For turning under plant the Yellow Blossom Sweet Clover. For hay and feeding plant the White Blossom Sweet Clover.

Price—Yellow Blossom Sweet Clover, 1 lb. 50c postpaid.—Not prepaid, 25 lbs. \$6.00, 50 lbs. \$11.00, 100 lbs. \$21.00.

Price—White Blossom Sweet Clover, 1 lb. 45c postpaid.—Not prepaid, 25 lbs. \$6.00, 50 lbs. \$11.00, 100 lbs. \$21.00.

JAPANESE HONEY DRIP CANE

About six years ago we introduced the Japanese Honey Drip Cane, which without doubt is the most wonderful cane ever put upon the market. It thrives from the Panama Canal to Canada, from reports of people we have sold in these different districts of this seed. We recommend it very highly for planting anywhere where people want a big growth for ensilage or silage, syrup making or where it is sown

You have no doubt seen Sweet Clover growing along the roadsides, on rocky slopes and other barren places, and have wondered at the extreme hardness of this plant. If you have a piece of ground that is not good enough for alfalfa or other crops, you should sow it to Sweet Clover. This will not only make a good crop of hay or furnish good pasture, but will also enrich the soil on which it is growing.

Sweet Clover is a biennial, but if left to go to seed at the end of the second year it will re-seed itself. It should be sown either in the fall or early spring at the rate of from 15 to 20 lbs. to the acre on a well-prepared but firm seed bed.



SELECTED DWARF MILO MAIZE

The King of all Sorghums for grain. Is much preferred to the tall variety because it stools wonderfully and matures a large head of seed on each stool, producing 3500 pounds of grain per acre, and the stalk being shorter and having more foliage, makes it more desirable for fodder. Dairy-men find that the cows will give more and richer milk when fed on it. It is the right corn to plant in young orchards because it will not shade the small trees. Per lb. 25c., 10 lbs. \$2.00, postpaid. Write for quantity price.

GOLDEN BEAUTY—TEXAS RED RUST-PROOF OATS

A thoroughbred Texas Red Oat selected from best stock of Red Rust-Proof Oats. These oats afford excellent winter grazing for stock and make heavy and abundant crops of finest grain in spring. The seeds are large, plump and heavy, often weighing forty pounds per measured bushel. Average yields of sixty-five bushels per acre are quite frequent and on good soil, under favorable conditions, one hundred bushels per acre have been obtained. This oat is adapted to a great variety of soil and has never failed to yield crops in this Southwest country. This variety is without doubt the best for this section.



View of our Japanese Honey Drip Cane, grown for seed in the El Paso Valley
Best Cane for ensilage and Syrup.

thick for hay purposes. We have hundreds of letters of recommendation on this Japanese Honey Drip cane from all over the world and you do not need to hesitate planting same. It even thrives on the desert, where there is practically no rainfall and no irrigation.

The stalks grow from 12 to 14 feet high. Cut with the foliage on and put in silo; it makes the finest ensilage for all kinds of stock. The yield of molasses is from 250 to 350 gallons per acre. It will always be planted, either for forage, ensilage or syrup. Cultivate the same as for Sorghum. Plant in April May, June in rows 3 1/2 ft. apart. Six to eight pounds of seed will plant an acre if planted in drills. Price, 1 lb. 25c. prepaid. Write for price on large quantities.

MONEY SAVING CROPS FOR YOU

Write for prices on quantities

Farmers are realizing more and more the importance of this class of plants and more attention is given them every year. Ground which, owing to failure of first plantings, would be idle a whole season can easily be made to yield profitable crops by planting one or the other of the varieties described below.

We are recognized headquarters for all kinds of field seeds and forage crops and sell thousands of bushels of Alfalfa, Milo Maize, Sorghums, etc., every year. We are glad to state that our efforts to supply choicest quality of only the best varieties are appreciated by Southwestern planters, and we assure both old and prospective customers a continuance of our endeavors in this direction.

Non-Saccharine and Saccharine Sorghums

These will succeed in the dryest season. In weight of grain, they make more than the same land will in corn. They are enormous yielders of dry forage, and cost less to harvest than corn fodder alone. Cultivate the same as corn. When the seeds begin to glaze, cut and put into shocks, sixteen rows apart. After being well cured stack it like ordinary corn fodder, or let it stand in the field until ready for use. The seeds may be threshed by running the stalks through the threshing machine, from which all but one row of the concave teeth have been removed.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Write for prices on large quantities.

DWARF BLACK HULL WHITE KAFFIR

There has been a constant demand during the last few seasons for Dwarf Kaffir Corn. This Dwarf Kaffir Corn can be harvested with a header and can also get along with considerable less moisture. Lb. 20c, postpaid. Write for price on large quantities.

RED KAFFIR CORN Grows taller than the white, stalks slender, juicy and very leafy. The seed is red, smaller than that of the white, and hard and brittle. Ripens earlier than that of the white, and yields much heavier. Lb. 20c, postpaid.

EGYPTIAN WHEAT OR SHALLU

It will stand more wet or dry weather than maize or cane. We don't believe there is such a thing as failures with it. Plant in drills 3 feet apart, using 10 pounds of seed per acre, or broadcast, using from two to four bushels. Lb. 25c, postpaid.

JERUSALEM CORN

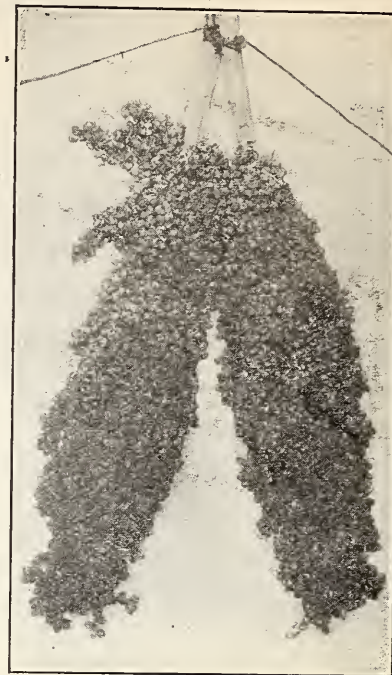
The grains are pure white and nearly flat. Three pounds will plant an acre. Lb. 25c, postpaid; by freight or express, not prepaid, lb. 45c.

SORGHUMS -- Sugar Cane

One of the most profitable hay crops in the Southwest. Nothing produces more wholesome hay. May be sown any time from March to August, depending on the locality. Two cuttings can be made, and sometimes three or more. For hay, sow broadcast at the rate of 100 to 150 pounds per acre. Sow thickly so as to make the hay fine. If planted in drills, one peck to one half bushel per acre will be sufficient.



EGYPTIAN WHEAT



DWARF BLACK HULL WHITE KAFFIR CORN

SORGHUMS - Sugar Cane

EARLY ORANGE With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. Lb. 20c, postpaid.

EARLY AMBER The earliest type in cultivation. Black hulled, stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. Lb. 20c, postpaid. Write for prices on large quantities.

RED TOP AFRICAN, OR SUMAC CANE Grown very extensively in the Panhandle of Texas. Seed is much smaller than that of Orange or Amber. Very sweet and one of the best for hay. Lb. 20c, postpaid. Write for prices on large quantities.

TEXAS SEEDED RIBBON CANE This is a very strong tall growing variety, noted for its immense quantities of the finest syrup which it produces. It has yielded from 300 to 400 gallons of molasses per acre. The strong, leafy stalks make excellent forage. Plant in rows 3 1/2 feet apart, 8 to 10 pounds to the acre. Lb. 25c, postpaid; not prepaid, lb. 45c. Write for prices on large quantities.

GOOSE NECK RIBBON CANE The superiority of this cane over Sorghum is so great that when once grown it will always be planted, either for forage, ensilage or syrup. Lb. 25c, postpaid.

JAPANESE CANE The stalks grow from 12 to 14 feet high. Cut with the foliage on and put in silo; it makes the finest ensilage for all kinds of stock. The yield of molasses is from 250 to 350 gallons per acre. It will always be planted, either for forage, ensilage or syrup. Plant in April or May, in rows 3 1/2 feet apart. Six to eight pounds of seed will plant an acre if planted in drills, and cultivate the same as for sorghum. Price per pound 25c, postpaid. Write for prices on large quantities.

FETERITA

We know of several instances where Kaffir corn and maize were planted alongside of Feterita; it was immediately noticed that Feterita was a better drouth resister; in fact, in a good many instances kaffir corn and milo were entirely wiped out by the drouth and made nothing at all, not even forage. It is about 35 days earlier than kaffir corn. Lb. 25c, postpaid. Write for prices on large quantities.

MILO MAIZE

DWARF YELLOW A sure dry weather crop. Has yielded as high as seventy-five bushels per acre. Stalks 4 to 6 feet high, with many juicy leaves and splendid heads. May be cut with a binder and reshocked like wheat. Requires shallow planting and shallow cultivation. Recleaned seed. Lb. 20c, postpaid. Write for prices on large quantities.

WHITE MILO MAIZE Our supply of seed is very limited this year, and we offer as long as it lasts the following low introductory prices: Lb. 25c, postpaid.

BROOM CORN

IMPROVED EVERGREEN Grows about 8 to 10 feet high. Stands on well and is entirely free from crooked brush. The fibre is long and fine. Lb. 35c, postpaid.

DWARF Grows 4 to 5 feet high and makes straw of finest quality. Lb. 35c, postpaid. Write for prices on large quantities.

SPRAYERS FOR EVERY PURPOSE

UTILITY No. 40. PORTABLE OUTFIT

Very useful for painting, whitewashing and disinfecting ware houses, factories, barns, trees and greenhouses.

Tank heavier than most similar outfits, made of heavy galvanized iron, reinforced at top and bottom with heavy band iron rings. Constructed the same as our No. 45A Barrel pump as shown on this page. Mechanical agitator keeps liquids thoroughly mixed. Outfit equipped with our patented Utility Angle Nozzle, which controls sprays at discharge end regardless of what length pole is used. A fine strainer at suction end prevents sediment getting into working parts of pump.

FRAME substantially built of steel, well braced and balanced.

Equipment: Capacity, 18 gallons; 10 feet $\frac{1}{2}$ inch 5-ply spray hose, 4-foot spray rod; 1 patented Utility Angle Nozzle No. 66. Shipping weight complete, crated 85 pounds. No. 40—Portable Outfit. Price each \$37.00 f. o. b. El Paso, Texas.

EL PASO SEED CO.'S SUPERIOR SPRAYER

This sprayer is made of heavy galvanized iron or brass, all seams sweated and riveted, tested at 95 lbs. tank equipped with standard hose connections, capacity $3\frac{1}{2}$ gallons. The pump cylinder is made of heavy brass tubing, with bronze ball check valve contained within a thin brass cage, which does not deteriorate like rubber. The nozzle is made of brass and can be adjusted to be operated at any distance by three eighths inch connecting rod. This sprayer is especially adapted for spraying trees, poultry houses, outbuildings, barns and vegetables of all kinds. By reason of the ball bearing check valve, any insecticide or acid may be used safely in this pump without danger to the valve. This pump is the dairyman's friend. Packed one in a box, shipping weight 10 lbs. Price: galvanized, \$8.00; brass, \$11.50. f. o. b. El Paso, Texas.



SEGMENT CORN PLANTER

The lightest, most accurate, strongest, cheapest and most up-to-date planter on the market. Never cracks a kernel nor skips a hill. It is always in position, never makes a wrong move. Many gardeners are using this for their planting and melon growers are using it to plant watermelons and cantaloupes. (See picture.) Price—\$2.50, f. o. b. here. Weight 5 lbs.

The ECLIPSE Rotary Hand Corn Planter

ALL STEEL
Has given unequaled Satisfaction during the Past 16 Seasons

It eclipses all others, having a positive feed and four changes of discs.

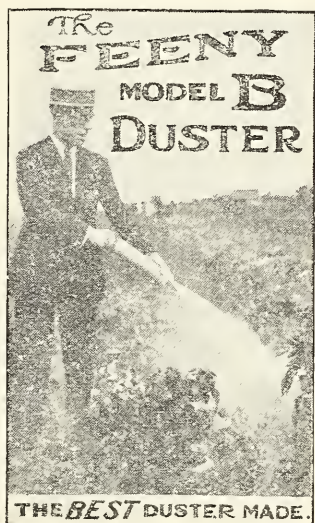
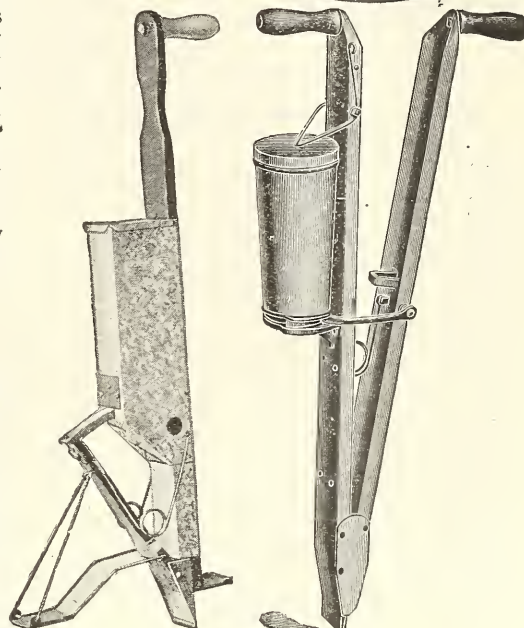
It is extremely simple and works MUCH EASIER than other styles.

Price \$3.00, f. o. b. here
No. 4-D PLANET JR.

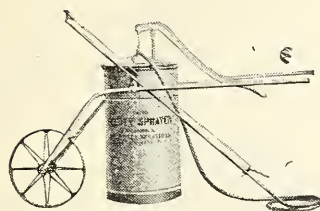
As a Seeder—it sows all garden seed in continuous rows with uniformity, or in hills 4, 6, 8, 12 or 24 inches apart. It is accurate, simple and durable. No. 4-D, \$16.50, f. o. b. here.

Segment Corn Planter. All large melon growers are now using the Segment Corn Planter.

ECLIPSE CORN PLANTER



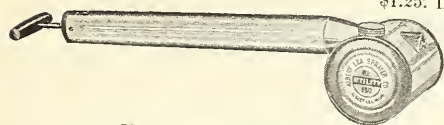
THE FEENY DUSTER
The most satisfactory small garden duster ever put out. Very satisfactory. Price each \$1.25, not prepaid.



No. 125—Pint Size
Price 60c, postpaid.



No. 130—Quart Size
Price 85c, postpaid



ALL STEEL GARDEN TROWELS AND WEEDERS



MOE'S LINE

Heavy pressed steel, black enamel finish with polished points. No loose wood handles.



MOE'S LINE

No. 80 Garden Trowel, 6 in. blade.
.. Each 35c
N. 81 Transplanting Trowel, Each 35c
No 82 Garden Weeder. Each 35c

\$1000.00 GUARANTEED ROACH KILLER

Absolutely guaranteed to rid buildings of Roaches and Water Bugs when properly applied.

\$1,000.00 Guaranteed Roach Killer is largely a food to Cockroaches, Black Beetles and Croton Bugs. They like it, eat it and so destroy themselves. It is made of perfectly clean materials and has no odor. Nonpoisonous.

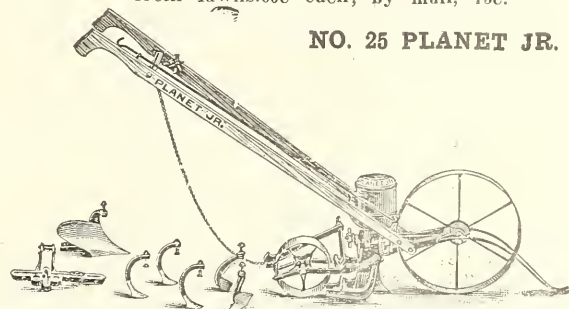
| | | | |
|------------|---|----------------|--------|
| \$1,000.00 | Guaranteed Roach Killer, small size..... | 35c; postpaid | \$0.40 |
| \$1,000.00 | Guaranteed Roach Killer, medium size..... | 65c; postpaid | .75 |
| \$1,000.00 | Guaranteed Roach Killer, large size..... | 1.25; postpaid | 1.35 |
| \$1,000.00 | Guaranteed Ant Bane, small size..... | 35c; postpaid | .40 |
| \$1,000.00 | Guaranteed Ant Bane, medium size..... | 65c; postpaid | .75 |
| \$1,000.00 | Guaranteed Ant Bane, large size..... | 1.25; postpaid | 1.35 |
| \$1,000.00 | Guaranteed Bed Bug Killer..... | 35c; postpaid | .45 |
| \$1,000.00 | Guaranteed Odorless Moth Powder..... | 65c; postpaid | .75 |

WE CARRY A COMPLETE LINE OF GARDEN TOOLS

ASPARAGUS KNIFE

Made of steel. Used also to cut Dandelion from lawns. 60c each; by mail, 75c.

NO. 25 PLANET JR.

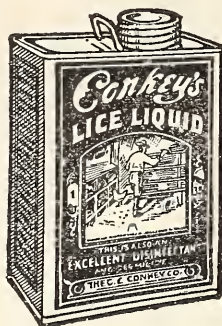
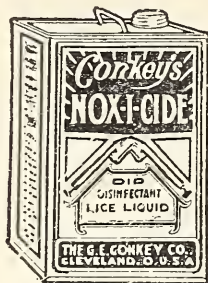
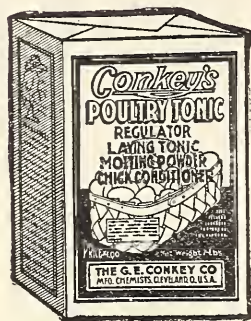


N. 25 Planet, Jr., Combined Hill and Drill Seeder and Double Hoe Cultivator. Weight packed, 59 lbs. Holds $22\frac{1}{2}$ quarts seed. Price \$24.00.

CONKEY'S POULTRY REMEDIES

ALL PRICES F. O. B. EL PASO UNLESS OTHERWISE NOTED

GUARANTEE—Each of these remedies is guaranteed. Should they fail to please the purchaser for any reason whatever his money will be returned without a question.



| | | | |
|--------------------------------|-------|----------------------|--------------|
| Bronchitis Remedy..... | ..... | ..... | \$0.60 |
| Lice Fix ..... | ..... | 30c and | .60 |
| Black Head Remedy ..... | ..... | ..... | .60 |
| Head Lice Ointment ..... | ..... | 15c and | .30 |
| White Diarrhoea Tablets..... | ..... | 30c and | .60 |
| Poultry Worm Remedy..... | ..... | 30c and | .60 |
| Flea Salve ..... | ..... | ..... | .30 |
| Canker Special ..... | ..... | ..... | .60 |
| Conkey's Poultry Tonic..... | ..... | 30c, 60c and | 1.20 |
| Conkey's Lice Powder..... | ..... | ..... | .30 |
| Conkey's Nox-i-Cide ..... | ..... | 50c, 80c, \$1.25 and | 2.00 |
| Chicken Pox (Sorehead) ..... | ..... | 30c and | \$0.60 |
| Poultry Conditioner ..... | ..... | ..... | .30c and .60 |
| Roup Pills ..... | ..... | ..... | .30c and .60 |
| Conkey's Gape Remedy..... | ..... | ..... | .30c and .60 |
| Conkey's Limber Remedy..... | ..... | ..... | .60 |
| Conkeys Scaly Leg Remedy..... | ..... | ..... | .30 |
| Conkey's Rheumatic Remedy..... | ..... | ..... | .30 |
| Conkey's Poultry Laxative..... | ..... | ..... | .30 |
| Conkey's Roup Remedy..... | ..... | 30c, 60c and | 1.20 |
| Conkey's Healing Salve ..... | ..... | ..... | .30 |
| Cholera Remedy ..... | ..... | ..... | 30c and .60 |

ALL POSTPAID EXCEPT POULTRY TONIC, LICE POWDER AND NOX-I-CIDE

BIRD REMEDIES AND FOODS

| | | |
|---|--------|----------|
| Bird Manna, price per cake | 22c. | postpaid |
| Red Gravel, per pint..... | 40c, | " |
| Red Gravel, per quart..... | 50c, | " |
| Silver Gravel, per pint..... | 40c, | " |
| Silver Gravel, per quart..... | 50c, | " |
| Orange Color Food for Canaries, ..... | ..... | " |
|per bx | 35c, | " |
| German Song Restorer, per box..... | 35c, | " |
| Phenolated Brassica Oil, per vial..... | 35c, | " |
| Prepared Mocking Bird Food, ..... | ..... | " |
| per jar | 75c, | " |
| Bird Bitters, per vial..... | 35c, | " |
| Bird Eye Water, per vial..... | 35c, | " |
| Mite Powder per box..... | 35c, | " |
| Moulting Pepper, per box..... | 35c, | " |
| Fish Food, per box..... | 35c, | " |
| Nestling Food, per box..... | 35c, | " |
| Nesting Hair, per box..... | 20c, | " |
| Ant Eggs, per ounce..... | 35c, | " |
| Mexican Slave, per box..... | 35c, | " |
| Sunflower Seed bulk, per lb..... | 35c, | " |
| Yellow Millet Seed, bulk, per lb..... | 2c, | " |
| Russian Hemp Seed, bulk, per lb..... | 35c, | " |
| German Rape Seed, bulk, per lb..... | 30c, | " |
| Sicily Canary Seed, per pound..... | 30c, | " |
| Maw Seed, bulk, per pound..... | \$1.00 | " |
| Patent Cattle Bon, with fastener, ..... | ..... | " |
| large size | 20c, | " |
| Patent Cattle Bone, with fastener..... | ..... | " |
| Small size | 15c, | " |
| Golden Rod Bird Seed, 1-lb size, | 45c, | " |

CLAYTON'S DOG REMEDIES

| | | |
|---|--------------|-------|
| Blood Pills | Retail, each | ..... |
| Canker Lotion ..... | ..... | .50 |
| Ceoline Dog Wash ..... | ..... | .35 |
| Ceoline Soap ..... | ..... | .15 |
| Cream Soap ..... | ..... | .30 |
| Condition Pills ..... | ..... | .25 |
| Chorea Tablets ..... | ..... | .50 |
| Cough Cure ..... | ..... | .50 |
| Diarrhoea Cure ..... | ..... | .50 |
| Digestive Tablets ..... | ..... | .50 |
| Dog Soap Cream ..... | ..... | .30 |
| Eye Lotion ..... | ..... | .50 |
| Fit Cure ..... | ..... | .50 |
| Giotre Cure ..... | ..... | 1.00 |
| Hair Tonic ..... | ..... | .50 |
| Killflea Soap ..... | ..... | .30 |
| Killflea Powder ..... | ..... | .30 |
| Laxative Pills ..... | ..... | .50 |
| Mange Cure ..... | ..... | .50 |
| Mange Remedy ..... | ..... | .50 |
| Puppy Tonic ..... | ..... | .50 |
| Rheumatic Tablets ..... | ..... | .50 |
| Shampoo ..... | ..... | .25 |
| Sulphur Tablets ..... | ..... | .50 |
| Tape Worm Expeller ..... | ..... | .50 |
| Vermifuge ..... | ..... | .50 |
| Worm Pills ..... | ..... | .50 |
| Spratt's Puppy Biscuits. Price 25c. | ..... |  |
| Spratt's D ₀ Cakes. Price 25c, 75c and \$1.30. | ..... |  |
| Puppy Meal. Price 25c. | ..... |  |

DON SUNG



MAKES HENS LAY

Give your hens Don Sung for one month, and if you don't find that Don Sung has paid for itself and paid you a good profit besides, your money will be refunded without question or argument.

Price 50c.
Large Size, \$1.00
holds 3 times the 50c size.

AVICOL

STOPS CHICKS DYING. Get a package of Avicol today. If you don't find that it promptly stops your chicks dying, or it not successful in the treatment of white diarrhoea and all other bowel diseases of poultry, your money will be refunded.

Price 50c. Large size \$1.00. Holds 2½ times 50c size.

RELIANCE

RELIANCE LICE AND MITE KILLER

The only remedy of its kind that can be given in food or drinking water. Does not affect the flesh of the fowls, but quickly rids them of lice, mites and all blood-sucking insects. Never again need you use troublesome dusting powders. Satisfaction guaranteed or your money back.

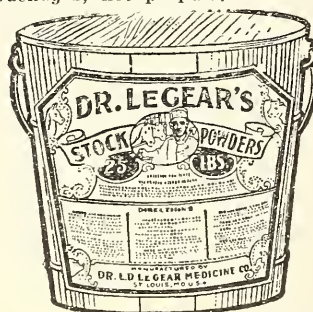
Roupe and Canker Cure, Sore Head Remedy, Cholera Specific, Poultry Tonic, Limberneck and Gapes. All these remedies are given in drinking water. Prices 60c and \$1.10, postpaid.

OCULUM

Inoculation for fowls is a new discovery. Oculum is a sure cure for Cholera, Roup, White Diarrhoea and Sore Head in fowls. It is also a preventive of these diseases. Inoculate your fowls with Oculum and they will be healthy. The deadly germ of Cholera and White Diarrhoea is in the egg. The chick when hatched is a candidate for early death. Price 60c and \$1.00, postpaid.

DR. LeGEAR'S STOCK POWDERS

Are a tonic, conditioner, appetizer and worm expeller. When fed regularly cows give more milk, hogs grow faster, horses do more work; wards off disease and is good for coughs, colds, distemper, kidney troubles, hidebound, etc. 30c, 60c and \$1.20 packages, not prepaid.



and LEE'S REMEDIES

LEE'S EGG MAKER

25c and 50c packages. 12-lb. pail, \$1.25; 50-lb. pail, \$2.50, not prepaid.

GEMOZONE

GERMOZONE is the most popular medicine for poultry and pet stock and the most generally effective. For Roup, Colds, Canker, Chicken Pox, Sore Head, skin disease, bowel troubles, sores, wounds. 60c and \$1.00, postpaid.

PRATT'S

Pratt's Poultry Regulator, 30c, 65c and \$1.30 per package
12-lb. pails, \$1.85; 25-lb. pail, \$3.60, not postpaid.

CALENDAR FOR PLANTING SEEDS

A condensed Calendar for the year, which if followed closely will greatly assist in the successful growing of many crops.

JANUARY After carefully selecting your estimated wants for the season mail us your order. Prepare your hot bed in which to sow Beet, Cabbage, Cauliflower, Lettuce, Onion, Radish and the like, also some varieties of Flower Seeds for transplanting. Continue to sow flower seeds during this month for spring and early summer blooming. The best varieties for now are Verbena, Phlox, Petunia. Summer Chrysanthemum, Scarlet Sage, Hollyhock, Sweet Alyssum, Snapdragon, Aster, Sweet Peas, Daisy, Wall Flower, Coreopsis, Sweet William, Japan and Carnation Pinks. Larkspur, California Poppy, Alaska Peas, Candytuft, Sweet Mignonette, and Pansies. In a cold frame sow at the end of the month Balsam, Zinnia, Cockscomb, Marigold, and Evening Glory.

FEBRUARY The varieties mentioned for last month may now be sown either in hot-bed or cold-frame. In hot-bed sow Egg Plant, Pepper and Tomato. Such varieties as Beet, Onion, and Radish may be sown in the open ground if it has become quite warm, also early Peas, Carrot, Parsley and Spinach. Set out Onion sets and plant Potatoes. Sow Grass and Clover in field and lawn. Sow Dwarf Essex Rape, Wheat, Barley, Rye and Alfalfa. Sow flower seeds for late spring and early summer, such as Zinnia and Balsams in frame. Plant Sweet Alyssum, Candytuft, Snapdragon, Pansy, Aster, Chinese and Japan Pinks, Daisies for late blooming, Mignonette, Carnation and Pinks, Phlox and Verbena may still be sown Cosmos, Coreopsis, Sunflower, Cobaea, Scandens, Nasturtium, Marigold, Salvia and Vinca.

MARCH This is the initial month of Spring and nearly every kind of gardening may be undertaken. Almost all the general list of vegetable seed may be sown in the open ground with the probable exceptions of Egg Plant, Pepper and Tomato which should be started under glass. All sorts of roots and tubers may be planted in the open ground. Hot-bed plants having been previously hardened by leaving sash open at night, may be transplanted to open ground. Plant some early varieties of Green and Wax Beans as well as Sweet and Field Corn. Sow Grass and Clover for lawn and field, also Alfalfa, Cane, Millet, etc. Sow Basam, Zinnia, Dahlia, Cockscomb, Portulaca, and Sunflower.

APRIL Continue the good work of the preceding month and be ready for the planting of main crops, all of which may now be planted with the exception of Melon and other vine seeds. If the ground has become quite warm the more hardy varieties of Flower Seeds, also Summer Flowering Bulbs may be planted. Other plantings, for succession, of Beans, Sweet Corn and Peas of the hardier class may be made during this month. When not busy at other things, prepare ground for planting root crop seeds early in May. Plant Cane, Millet, Kaffir Corn, Milo Maize, Mangel Wurzel Beets, etc. Sow Balsam, Zinnia, Portulaca, Cockscomb and Vinca.

MAY After some days of warm sunshine may be sown seeds of more delicate germination, such as Melons, Cucumbers, and all other vine seeds. Okra Beans, all kinds of Garden and field Peas. Sow Celery seed, plant Mangel Wurzel and other root crop seeds, also for forage crops, Milo Maize, Jerusalem Corn, Millet, Cane, etc. Soja Beans and Peanuts. Plant June Corn, Squaw Corn. Follow instructions given for last month on Flower seeds and plants.

JUNE Make sowing of Cabbage and Tomato for late summer also Sweet Corn, Peas, Beans, and all other vegetables, including vine seeds to come in early in the Fall. Sow Turnip. The field seeds for preceding month may be planted now, also for later season use. This is the season especially for planting June Corn, Squaw Corn, Early Northern Corn, Cane, Millet, Cow Peas, etc. Follow instructions given for April on Flower Seeds and Plants.

JULY Plant Pickling Cucumbers. It is not too late to make successive plantings of Beans, Peas, and Sweet Corn. Plant Corn. Transplant Cabbage and Tomato plants also Celery. Make sowings of Turnip and Rutabaga for the late Fall and Winter use. Sow Vinca, Phlox, Cockscomb, Ten-week Stock and Zinnia.

AUGUST Set out late Celery. Make final sowings of Turnip and Rutabaga, also last plantings of Bush Beans. On land where crops have been removed sow Dwarf Essex Rape for late pasture. Prepare ground for Fall seeding of field seeds enumerated to sow in September. Sow Pansy, Balsam, Zinnia, Cockscomb, and follow instructions for July.

SEPTEMBER Fall and Winter Blooming Bulbs should be started to come into bloom during November and December. Sow Turnip, Kale, Mustard, Radish and Spinach for Fall and Winter use. Cabbage, Cauliflower, Lettuce, Onions may be sown for transplanting in November. Sow Alfalfa, Barley, Rye, Oats, Wheat, Bermuda Grass, Dwarf Essex Rape, Vetches, etc. During the month flower seeds, such as Sweet Peas, Pansy, Sweet Alyssum, Candytuft, Verbena, Zinnia, Stocks, Phlox, Chinese, Japanese Marguerite and Carnation Pinks, Asters and Vinca may be sown. Fall and Winter Blooming Bulbs should be started to come into bloom during November and December.

OCTOBER Sow Cauliflower, Cabbage and Lettuce for transplanting. Bulbs for winter blooming may be planted in pots or boxes. Sow Turnip Mustard, Kale and Spinach for Winter Greens. Grass and Clover. For Fall seeding, Barley, Wheat, Oats, Rye, Vetches, and Alfalfa. Continue to sow Flower Seeds of all spring blooming varieties. Plant Sweet Peas, Hyacinths, Narcissus, Freesias, Zinnia, Tulip, Pansies, Daisies, Chinese and Japanese Carnation Pinks, Snapdragon, Sweet William, Stocks and Poppy. Sow Rye Grass for your winter lawn. Plant Chinese Sacred Lillies.

NOVEMBER Continue to sow Cabbage and Lettuce. Set out Cabbage, etc. Plant all kinds of Early Spring Flowering Bulbs. Sow Alfalfa. Sow flower seeds of all kinds in boxes and transplant when large enough into open ground, such as Pansy, Daisy, Phlox, Petunia, Chinese and other Pinks. Alyssum, Candytuft, Wall Flower, Larkspur, Carnations, Poppy and Sweet Peas. Plant Hyacinthus, Tulips, Narcissus, Jonquills, in open ground or flower pots for forcing. Plant Canna Lillies and Chinese Sacred Lillies, Crocus, Freesias, Fruit Trees and all kinds Nursery Stock.

DECEMBER Market gardeners have found it quite profitable to plant such varieties as Beet, Radish, and Lettuce in hot-beds for winter use as there is always a good demand for fresh vegetables during winter months. Spring Flowering bulbs should be planted not later than this month to obtain satisfactory results. Plant Hyacinths, Tulips, Narcissus and Jonquills. Sow all varieties of winter and spring blooming flower seeds in cold frames to be set out in January and February as for instance, Asters, Pansy, Daisy, Phlox, Chinese and other Pinks, Alyssum, Candytuft, Wall Flower, Larkspur, Poppy, Hollyhock, Snapdragon, Calceopsis, Heliotrope and Mignonette.

TABLE SHOWING QUANTITIES OF SEED USUALLY SOWN PER ACRE.

| Weight per bu. | Quantity to sow 1 acre | Weight per bu. | Quantity to sow 1 acre | Weight per bu. | Quantity to sow 1 acre |
|---|---------------------------|--|---------------------------|---|---------------------------|
| Alfalfa | 60 lbs. 20 to 30 lbs. | Grass, Timothy | 45 lbs. 1/2 bu. | Peas, field or stock, broadcast | 60 lbs. 1 1/2 to 3 bu. |
| Barley, broadcast | 48 lbs. 2 to 3 bus. | Grass, Bermuda | 8 to 10 lbs. | Pea, Garden Wrinkle, in drills | 56 lbs. 1 1/4 bu. |
| Bean, Dwarf, in drills..... | 60 lbs. 1 1/2 bus. | Grass, Johnson | 25 lbs. 30 lbs. | Pea, Round, in drills..... | 60 lbs. 1 1/4 bu. |
| Bean, Pole in hills | 60 lbs. 10 to 12 qts. | Kaffir Corn, in drills..... | 50 lbs. 10 lbs. | Potatoes | 60 lbs. 8 bu. |
| Beets, Table in drills..... | 6 lbs. 6 lbs. | Kaffir Corn, broadcast..... | 50 lbs. 1 bu. | Pumpkins, in hills..... | 60 lbs. 3 lbs. |
| Beet, Mangel-Wurzel..... | 5 lbs. 5 lbs. | Lettuce | 2 to 3 lbs. | Rape, Dwarf Essex..... | 5 to 8 lbs. |
| Broom Corn, in hills..... | 48 lbs. 3 lbs. | Melon, Musk, in hills..... | 2 to 3 lbs. | Radish, in drills | 8 to 10 lbs. |
| Buckwheat | 48 lbs. 1 bu. | Melon, Water, in hills..... | 4 to 5 lbs. | Rye, broadcast | 56 lbs. 1 1/2 to 2 bu. |
| Cabbage, in beds to transplant | 1/2 lb. | Millet, German | 50 lbs. 40 to 50 lbs. | Salsify, in drills..... | 8 to 10 lbs. |
| Carrots, in drills | 3 to 4 lbs. | Millet, Hog | 50 lbs. 40 to 50 lbs. | Spinach, in drills | 15 lbs. |
| Corn, in hills | 56 lbs. 8 to 10 qts. | Millet, Siberian | 50 lbs. 40 to 50 lbs. | Sorghum, or Sugar Cane | 60 lbs. 2 to 4 bu. |
| Corn, for Fodder | 56 lbs. 3 bu. | Millet, Japanese | 50 lbs. 1 bu. | Squash, Running in hills.. | 3 lbs. |
| Clover, Alsike | 60 lbs. 10 lbs. | Millet, Pearl or Cattail, broadcast | 30 lbs. | Squash, Bush, in hills..... | 4 lbs. |
| Clover, Red | 60 lbs. 20 lbs. | Milo Maize, in drills..... | 50 lbs. 10 lbs. | Tomato, to transplant..... | 1/4 lb. |
| Clover, White | 60 lbs. 12 to 15 lbs. | Oats, broadcast | 32 lbs. 2 to 3 bu. | Turnip, broadcast | 2 to 3 lbs. |
| Cucumber, in hills | 2 lbs. | Onion Seed, in drills..... | 3 to 5 bu. | Turnip, in drills, 1 oz. to 250 feet of drill..... | 1 1/2 lbs. |
| Grass, Ketntucky Blue..... | 24 lbs. 3 bu. | Onion Sets, in drills..... | 8 to 12 bu. | Vetch, broadcast | 30 lbs. |
| Grass, English Rye..... | 22 lbs. 3 bu. | Parsnips, in drills | 4 to 6 lbs. | Wheat, broadcast | 60 lbs. 1 1/2 to 2 bu. |
| Grass, Red Top..... | 10 lbs. 3 bu. | Peanuts | 22 lbs. 1 bu. | | |

BETTER SEEDS—BETTER CROPS

1925

THE
MARKET GARDENER'S
SEED STORE



El Paso
First Early
Tomato

June Pink
Tomato

Monstrous
Viroflay
Spinach

New
Stone
Tomato

EL PASO SEED COMPANY

620 EAST SAN ANTONIO STREET

Opposite City Market

EL PASO, - - - TEXAS